

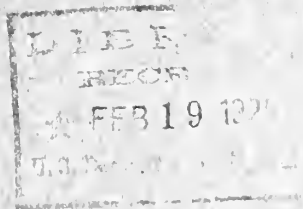
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1921



# FACTS



## FACTS

We present on the following pages the most noteworthy *facts* pertaining to our merchandise. We have for years confined our line to those varieties of seeds that have demonstrated their usefulness and suitability to the farmer and gardener of this section.

We ascribe to these well-known and thoroughly tried varieties only such characteristics as they are known to possess. While the descriptions herein may not appear as spectacular as are shown by some other houses, be assured that *no better quality can be obtained than is here offered you.*

Our pride is centered in our LEIFER'S DIXIE BRAND. These are not new varieties; they are not experiments. There are many, many varieties of all vegetables as well as field seeds. Through long experience we have learned those best suited to our *climatic, soil, and market* conditions. Each of these conditions is important. If a variety appears to possess ever so many desirable features, but is unsuited to our summer's heat, extended dry periods, or if it be at a disadvantage on the market, it certainly will not be regarded with the favor that attaches to those varieties that are endowed with abilities to thrive, produce, or be salable.

For sixteen years we have been able to offer to the successful planters of this Southwest section seeds that have made them profitable crops and we can conceive of no higher recommendation for our ability to please all other planters than this one fact.

When you are in Little Rock, we shall be glad to have you call on us, but we wish to assure you that your order will have the very same attention when sent to us through the mail as though you were present.

### LEIFER BROS. SEED CO.

104 EAST MARKHAM ST.

LITTLE ROCK, ARKANSAS

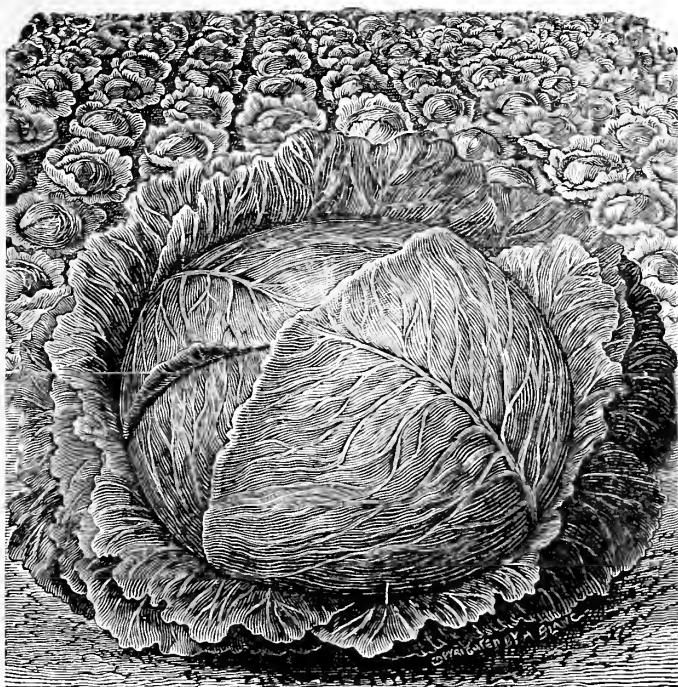
LOCAL AND LONG DISTANCE PHONE M. 1426

NIGHT PHONES M. 2709 AND 4242



## GARDEN SEED

### CABBAGE



Without doubt, LEIFER'S EARLY DIXIE CABBAGE is a most wonderful Cabbage in many ways: Earliness, size, productiveness, and keeping qualities. Nearly as early as Early Jersey Wakefield.

Package, 25c; Ounce, \$2.00.

Start seed in boxes or hot beds in January or early February. Transplant as early as weather will permit in rows 3 feet apart and 20 inches in the row.

For fall, plant right in rows where you want them to grow; do not transplant fall seedlings.

Early Jersey Wakefield—Earliest Cabbage grown; pointed head shape; equally good for fall crop.

Charleston Wakefield—Similar to Jersey; larger, but not quite as early.

Any of the following varieties are very highly recommended as main crop sorts:

Early Flat Dutch.

All Season.

Late Flat Dutch.

Early Winningstadt.

All Head.

Late Drumhead.

Early Drumhead.

Succession.

Copenhagen Market.

The last named varieties are widely used for fall or winter varieties.

Package, 25c; Ounce, 75c.

### CAULIFLOWER

Early Snowball is the very best variety for this section. Very early; firm and creamy white curled.

The secret of success with Cauliflower in this section is the selection of the correct variety and starting the plants *early*.

Package, 25c; Ounce, \$2.50.

### COLLARD

Georgia Blue Stem—Package, 10c; Ounce, 20c; Pound, \$2.00.

### BRUSSELS SPROUTS

Plant like Cabbage and transplant. Package, 20c.

For sixteen years LEIFER'S DIXIE BRAND SEEDS have been continuously used by leading gardeners and planters. In 1919, start right.

---

ORDER INSECTICIDES SHIPPED WITH YOUR SEED

## DWARF OR BUSH BEANS

LEIFER'S IMPROVED RED VALENTINE—Very early; round pod.

Early Mohawk—An extra early green pod variety.

LEIFER'S STRINGLESS—Early and absolutely stringless.

Refugee or 1000-1—Very productive; largely used for canning.

Black Valentine—The dry weather bean.

Golden Wax—Very high quality; rich yellow colored pods.

Liberty Wax—Black seeded; creamy wax pods; highly productive.

LEIFER'S RUSTPROOF—Best early wax bean.

## POLE OR CLIMBING VARIETIES

Lazy Wife—An old favorite; very prolific.

Dutch Case Knife—Good bean to plant with corn; good all season.

White Creaseback—Very tender and nearly stringless.

Southern Prolific—Noted for its abundance and quality.

Cut Short (Cornfield)—Good snap or winter shell bean.

Kentucky Wonder—A very popular favorite both for home and market.

## LIMA OR BUTTER BEANS

Henderson Wonder—Small seeded, highly productive, and fine quality.

LEIFER'S LARGE SEEDED DWARF LIMA—The most productive of all large seeded Dwarf Limas.

LEIFER'S LOUISIANA CLIMBER—An improved type of the old Southern Butter Bean.

Carolina Seiva—The old-time small seeded climbing Butter Bean.

King of the Garden—A very large but not highly productive type.

Any of the above varieties, 40c per pound, or 10 pounds for \$3.75, *Postpaid*.

Write for prices on larger quantities.

## PEAS.

Early Alaska—Earliest Dwarf Pea. Smooth blue seeded.

First and Best—A very early Dwarf. Smooth yellow seeded.

Nott's Excelsior—Earliest Dwarf Wrinkled Pea. Large size pods.

Champion of England—Tall or climbing. The best main crop sort.

Telephone—Tall or climbing; very productive and fine quality.

Marrowfat—A tall late variety.

Package, 20c; Pound, 35c; 10 Pounds, \$3.00, *postpaid*.

LEIFER'S SOUTHERN WONDER, the finest Pea for Dixie land; vines about 32 inches high; have from 6 to 11 peas in a pod; vines grow quite fast and stiff; if planted thick will require no stick; will outyield any pea in quantity and quality, and thrive well in our Southern climate.

Try them and we will guarantee you will be highly pleased. Package, 20; lb., 50c.

## SWEET CORN

Adams Early—The very earliest roasting ear Corn.

Early Evergreen—Large size ear and attractive market variety.

Stowell's Evergreen—Main crop sort. Large ear; very productive.

Country Gentleman—A high quality Sugar Corn.

Black Mexican—Black seed, but very white and very sweet when green.

Package, *postpaid*, 20c. Quantity prices on request.

## INOCULATE YOUR PEAS AND BEANS

MULFORD'S PURE CULTURE may now be had in garden size bottles for garden peas and beans. This culture will do for your peas and beans just what it does for alfalfa and clover. The growth of the vines will be heavier and the size of the pods increased, and there will be more pods. If you order a garden size bottle of culture (peas or beans), you will never again plant without inoculation. If you want to get the very utmost your garden will produce, don't forget to add a garden size of MULFORD'S PURE CULTURE (25c) to your seed order.

## LEIFER BROS. SEED CO., LITTLE ROCK, ARK.

Tomato, Pepper, Eggplant, Cabbage, and Cauliflower seeds should be started early in hot beds or boxes. Pepper and Eggplant will require more heat than others. If these beds or boxes are not maintained at proper temperatures the seeds will not germinate. They will require, also, a proper amount of sunlight. Sunshine prevents mold. Do not sow too thickly; give the seedlings room to develop. The Cabbage beds or boxes should be only moderately warm.

Cauliflower plants must be ready to set out *early*.

If you will dress your Pepper plants with a little thoroughly slacked lime and poultry manure you will be surprised with the yield.

Cucumber, Melon, and Squash are sometimes planted in cans from which the bottoms have been removed and set out as soon as the outside soil is sufficiently warm. They must be very carefully handled and, of course, the roots must not be disturbed in the transplanting process.

Carrots, Parsnips, Beets, and Turnips require a rich soil for perfection. The soil should be well pulverized and not disposed to pack. If too much manure is used the bulbs are likely to be pitted, rough, and irregular in shape.

Early Radishes require a very loose and very rich soil. Under proper conditions LEIFER'S DIXIE WHITE TIP has been produced for market in twenty to twenty-five days.

### LEIFER'S DAYBREAK CORN



Several years ago we sought for a corn that would be more suitable for an early roasting ear than then existed.

Our trade required something early yet larger than the very early types of sweet corn. We tried out many varieties from which we selected one we named DAYBREAK.

#### LEIFER'S DAYBREAK CORN

Is early, a wonderful yielder, making from two to five ears to a stalk; will shell in 65 days, making an excellent early feed.

You will make no mistake in planting this Corn for early roasting ears or for early feed. Try some and get in line with the wide-awake farmers and gardeners.

Per gallon, \$1.50;  
peck, \$2.50; bushel,  
\$8.00.

#### PLANT LEIFER'S DAYBREAK CORN

PLANT LEIFER'S DAYBREAK CORN AND BE SURE. and get there first.

ORDER DON SUNG FOR YOUR HENS

## ARTICHOKE

Artichoke is grown for its globe-shaped flower heads, which are served similar to Asparagus. Plants continue bearing several years. Packet, postpaid, 10c.

## BEET

One ounce to 100-foot row.

Early Egyptian—A very early, small dark red globe Beet.

Eclipse—Bright red color; medium size; not quite as early as Egyptian.

Detroit Dark Red Globe—A large dark red globe-shaped Beet. Fine main crop Beet to follow Egyptian or Eclipse.

Packet, postpaid, 10c; Ounce, 20c; Pound, \$2.00, postpaid.

LEIFER'S DIXIE BEET—Absolutely the very best offering in a Beet. It is nearly as early as Egyptian, considerably larger in size, and of a splendid bright crimson color. Its color, size, and uniform shape recommend it highly as a market variety and its ability to preserve its splendid color renders it particularly desirable for canning.

Packet, postpaid, 15c; Ounce, 35c; Pound, \$3.50, postpaid.

## CARROT

One-half ounce to 100-foot row.

Chantenay—A model for color, shape, and earliness.

Danvers Half Long—Bright orange color, plump, even-shaped body.

Packet, postpaid, 10c; Ounce, 25c; Pound, \$2.50, postpaid.

## CELERY

Golden Self-Blanching—The only variety we recommend for this section. Packet, postpaid, 10c; Ounce, 50c; Pound, \$5.00, postpaid.

## CELERIAC

Turnip rooted Celery. The bulbous roots are much used for flavoring and especially in vicinities where Celery is not grown.

Packet, postpaid, 10c; Ounce, 35c, postpaid.

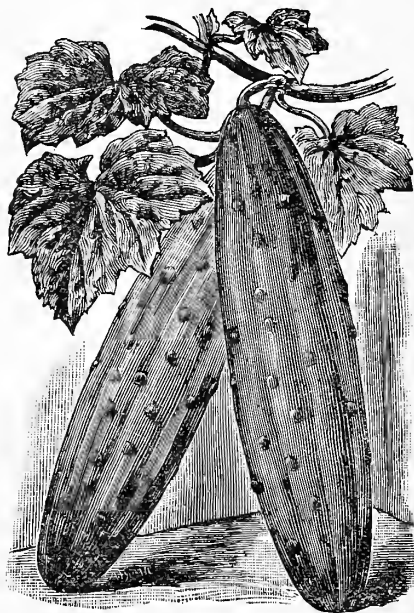
## EGGPLANT

Black Beauty—Very large dark purple fruits. Best early variety.

New York—Fruits not quite as large as Black Beauty, but considerably more productive. Largely used by market gardener trade.

Packet, postpaid, 20c; Ounce, 40c, postpaid.

## CUCUMBER



Cucumber seeds are much like Melon seeds as regards quality. If you do not buy the best you can get, you will feel that you should not have bought at all. Nearly all Cucumber seeds will grow. But the fruit produced on the vine is an entirely different matter.

Our seed have for years been produced from the most reputable growers, although we are frequently offered the stock of other growers at a considerably lower price. Cucumbers produce best in a warm and very moist soil.

Extra Early White Spine is very early, and light green in color.

Cumberland — A dark green and very spiny Cucumber. Its character recommends it more highly for pickling purposes than other varieties.

Packet, postpaid, 10c.

Ounce, 15c.

Pound, \$1.25, postpaid.

LEIFER'S EARLY DIXIE—Is the earliest, most productive variety you can plant. To these features are added crispness, smoothness, and even-shaped body.

Packet, postpaid, 10c; Ounce, 20c; Pound, \$2.00, postpaid.



## RHUBARB

Rhubarb should be planted in rows in highly fertilized and very loose soil. Wood, and especially hardwood, ashes will be found beneficial. The following spring the roots may be set out and your production is started. Rhubarb is an excellent market vegetable and always commands a worth-while price.

Package, 20c, postpaid.

## SPINACH

Bloomsdale Savoy Leaved is the only variety satisfactory to this section.

Package, postpaid, 10c; Ounce, 15c; Pound, \$1.50, postpaid.

## KALE

Siberian—Is the most popular variety of Kale and is most widely used by market gardeners shipping to Northern markets.

Scotch Curled—Is probably more attractive for home gardens than Siberian, owing to its curled and crinkled leaves.

Package, postpaid, 10c; Ounce, 15c; Pound, \$1.50, postpaid.

## MUSTARD

Giant Southern Curled—Is by far the most popular variety of Mustard grown in the South. Its ability to stand for a longer time without running to seed gives it a distinct advantage over all other varieties, and its large and finely curled leaves and its individual pungency are unrivaled.

Package, postpaid, 10c; Ounce, 10c; Pound, \$1.00, postpaid.

## SWISS CHARD

Is a variety of Beet grown exclusively for its leaf and stalks. The stalks are prepared similar to Asparagus, or when very young are cooked with the leaves.

Package, postpaid, 10c; Ounce, 20c; Pound, postpaid, \$2.50.

## LETTUCE

Lettuce is an important item with both the home gardener and the market gardener. Lettuce growing is an art and professional gardeners spend much time in unraveling the secrets of its production. We know of hardly another vegetable that is so entirely dependent upon the quality of the little germ in a seed. If it has been derived from parent heads true to type, from whose society has been removed by the skillful hand of expert growers every "off breed" or "sport" that might contaminate it, all is well and good. If it is "just Lettuce seed," you will be surely disappointed.

Big Boston—A large, early firm-heading Lettuce. It is used almost exclusively by market gardeners.

Grand Rapids—Not a heading Lettuce. Very curly, tender, and crisp, and forms into a compact bunch.

Prizehead—Not a heading Lettuce. Curly leaves tinged with brown.

Hanson—A sure header. A good Lettuce for early summer.

Black Seeded Simpson—Not a heading sort. Light yellow colored leaves; a splendid summer salad.

Package, 10c, postpaid; Ounce, 15c; Pound, postpaid, \$1.25.

Market gardeners desiring to purchase large quantities will do well to write us for special prices. Our seeds are the kind that produce the crops that bring you money.

## KOHL-RABI

May be planted in boxes or hot beds and transplanted, but are usually planted in rows and thinned to about four or five inches apart. Kohl-rabi should not be allowed to grow too large.

Packet, 10c, postpaid; Ounce, postpaid, 15c.

## FERTILIZERS

Bone Meal is quite an aid to promote root growth. Nitrate of Soda is useful to increase leaf growth. It is very powerful and should be used with care. The use of slaked lime is to loosen heavy soils. It also counteracts acidity, or sourness. It will render a sandy soil able to hold a larger amount of water. Don't forget about spraying to prevent plant diseases and insects. An ounce of prevention at this point is worth a ton, or two tons, of cure.

## OKRA

Dwarf Greenpod—Very early, dwarf in growth, and short tender pods.

Perkins Longpod—Tall in growth and great quantities of long slender pods, which should be gathered before too large for tenderness.

White Velvet—Absolutely free from "stickers" common to other kinds of Okra.

Ounce, 10c, postpaid; Pound, 75c, postpaid.



LEIFER'S TRUE CHINESE GIANT PEPPER.

## PEPPERS, SWEET

Ruby King.

Large Bell or  
Bull Nose.

LEIFER'S True  
Chinese Giant.

Pkg., 20c; oz., 90c

## PEPPERS, HOT VARIETIES

Long Red Cay-  
enne.

Celestial.

Tabasco.

Chili.

Bird's Eye.

Pkg., 20c; oz., 75c

## PARSNIP

Hollow Crown—Quickest growth and best all-round variety for either home or market use. Parsnips require a long season for maturity, and must be planted just as early as the ground is warm enough.

Packet, postpaid, 10c; Ounce, 35c, postpaid.

## PUMPKIN

Pumpkins are not as largely planted as they should be. They may be planted in corn and will provide a valuable hog feed at practically no cost. The common field variety will produce most and is also in great demand for cooking purposes. Every farmer should have at least one or two acres of Pumpkins in his corn.

Packet, 10c, postpaid; Pound, 75c, postpaid.

Cushaw—A green striped, crook-necked Pumpkin or finer quality than the ordinary field Pumpkin.

Packet, 10c, postpaid; Pound, \$1.50, postpaid.

## SQUASH

Early White Bush—No garden is complete without a few squashes. The early white scallop is more widely used and universally liked than any other varieties.

Yellow Summer Crook-neck—Bright yellow skin; fruit about 10 to 12 inches long.

Hubbard—Flesh bright yellow. This is the variety that is stored for winter use.

Packet, postpaid, 10c.

Pound, postpaid, \$1.50.



EARLY WHITE BUSH SQUASH

DO YOU NEED A SPRAYER?

## TOMATO



LEIFER'S IDEAL TOMATO.

While there are many, many varieties of Tomatoes, it is well to remember that there are also many strains of each variety. For illustration, all Acme Tomato seed do not produce the same kind of Acme Tomato. One grower may breed for earliness, selecting for seed only the earliest formed true to type fruits. Another may disregard earliness and select for size, etc. Such growers term these seeds Stock Seeds and rarely are they ever offered for sale. From these are grown crops from which seed are marketed, after other stock seeds are again selected. Some growers are satisfied with the stock they have—have no desire to burden themselves with what they believe to be unnecessary labor and record-keeping.

Such qualities are inside the seed. They are like character in a man. Only time will reveal their true nature.

We feel pride in our continued ability to serve you with stock that we know will give you the best of satisfaction.

**LEIFER'S IDEAL TOMATO**—A very early, smooth, bright red fruit. Strong stalks to feed and nourish the large number of fruits produced.

Packet, 20c, postpaid; Ounce, 35c, postpaid.

**Acme**—While this Tomato is probably too juicy for midsummer use, it is almost unbeatable for an early crop.

**Livingston's Beauty**—Is a standard main crop Tomato, fine color, and not disposed to crack easily. Splendid market sort.

**Sparks Earliana**—A good medium size, bright red but very early sort.

**Chalk's Early Jewel**—Largest size of extra early varieties.

**Stone**—The best main crop variety for canning. Stone seems to keep its color better during the process of preserving than all other varieties. This is not a bright red Tomato, but it has a good appearance and is highly productive. Used largely by market gardeners for late summer crop.

**Trucker's Favorite**—A good solid, meaty Tomato, of medium size and ability to be handled without breaking. Favorite is a highly productive variety.

Packet, 10c, postpaid; Ounce, 25c, postpaid.

We will be glad to quote special prices to purchasers of large quantities of any varieties of garden seeds. Write us.

## RADISH

**LEIFER'S DIXIE WHITE TIP**—This is the very finest thing you can get in an early Radish. Uniform in size, perfect in color, top bright crimson red; bottom clear white. With proper soil conditions LEIFER'S DIXIE WHITE TIP can be marketed in 20 to 25 days.

Package, 10c; Ounce, 20c; Pound, \$2.50.

**Early Scarlet White Tip**—Is the Early Red Globe Radish with white bottom.

Package, 10c; Ounce, 15c; Pound, \$1.50.



LEIFER'S DIXIE WHITE TIP

**Long White Icicle**—A good summer Radish, always crisp and brittle.

Package, 10c; Ounce, 15c; Pound, \$1.50.

**Long Scarlet**—Our strain of Long Scarlet produces a long bright scarlet Radish with good even body and very short top growth.

Package, 10c; Ounce, 15c; Pound, \$1.50.

**China Rose**—This is a splendid winter Radish. We can supply in both round and long shapes.

Package, 10c; Ounce, 15c; Pound, \$1.50.

**Black Winter Radish**—This is the old familiar Black Winter Radish. We can supply this in either round globe shape or long. Please indicate which you prefer in ordering.

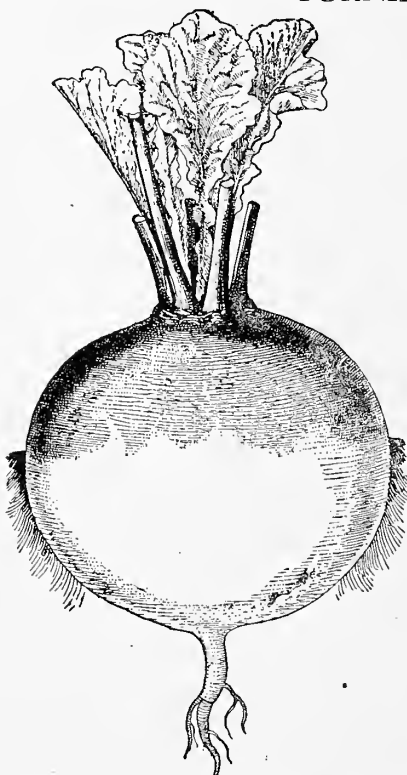
Package, 10c; Ounce, 15c; Pound, \$1.50.

## SALSIFY OR OYSTER PLANT

Seed of Salsify should be soaked in warm water overnight before planting in order to hasten germination. Salsify requires a long season to mature and should be planted in rich warm soil just as early as possible in the spring.

Package, postpaid, 20c; Ounce, postpaid, 25c.

## TURNIP



PURPLE TOP WHITE GLOBE

Turnips are a staple crop in the South. Many varieties are used and all have many admirers. While Turnips are planted most plentifully in the fall, spring crops are also to be desired.

**Early Purple Top Milan**—Is a splendid spring Turnip. Globe-shaped, of medium size, but fine quality and flavor.

**Purple Top Strap Leaf**—Early flat white Turnip with purple top.

**White Flat Dutch**—Flat, pure white, very early.

**Pomeranean White Globe**—Is the best of the larger Turnips for spring use.

**LEIFER'S DIXIE**—This is what we consider the very best in the line of Turnips. Quick grower, supplies plenty of both Turnips and tops, and the bulb is tender and sweet.

**Purple Top White Globe.**

**Amber or Yellow Globe.**

**Yellow Aberdeen.**

**Seven Top.**

Packet, postpaid, 10c.

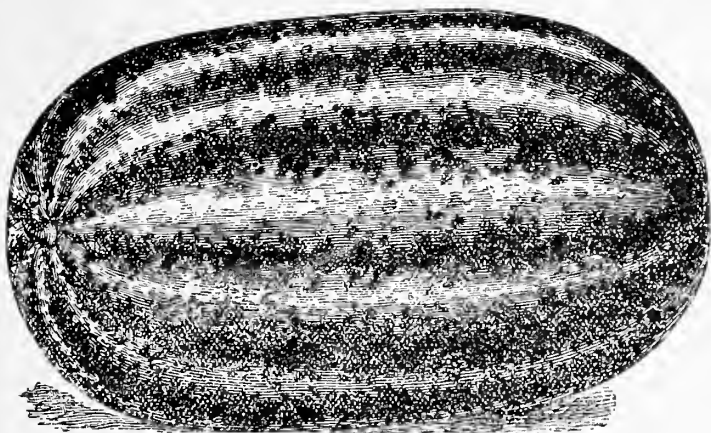
Ounce, 15c.

Write us for special quantity prices on Turnips seeds.

WRITE US FOR SPECIAL PRICES ON QUANTITIES

## WATERMELONS

Ours Are the Best Southern Grown Seed.



LEIFER'S SOUTHERN QUEEN.

**LEIFER'S SOUTHERN QUEEN**—An old favorite with our melon growers. This melon is not only attractive in appearance, but its favor increases when the melon is opened. The flesh is sweet, firm, and of fine texture. Its shape, appearance, earliness, and good eating qualities make this a peculiarly desirable melon for market purposes.

Packet, postpaid, 10c; Ounce, 20c; Pound, postpaid, \$1.50.

**Monte Cristo or Kleckley Sweet**—While this Melon is not noted for its large size, it is valued for its earliness and remarkable sweetness. Skin is dark green, without striping; rind is thin and flesh is real bright red. If you want to grow some fine real early Melons, be sure to get our variety of Kleckley Sweet.

Packet, postpaid, 10c; Ounce, 15c; Pound, postpaid, \$1.00.

**Rattlesnake**—This Melon has long been a leading favorite with many Melon growers. The fruits are long, oval in shape, bright green with dark striping. Seeds are white and flesh very firm and solid.

Packet, postpaid, 10c; Ounce, 10c; Pound, postpaid, 75c.

**Tom Watson**—This variety of Melon has come into remarkable favor during the past few years. There are very few growers of market Melons who do not grow Tom Watson. The fruit is long, light green with dark striping, and attains under proper conditions very large size. The quality of the Melon is unexcelled.

Packet, postpaid, 10c; Ounce, 15c; Pound, postpaid, \$1.00.

**LEIFER'S DIXIE**—A splendid large size long Melon; dark green with light green irregular, mottled striping. The rind is thin but firm. The green are very productive. If you want a high quality Melon, one that will satisfy every desire, plant LEIFER'S DIXIE.

Packet, postpaid, 10c; Ounce, 20c; Pound, postpaid, \$1.50.

Triumph.

Kolb Gem.

Black Diamond.

Florida Favorite.

Duke Jones.

Halbert's Honey.

Sweetheart.

Alabama Sweet.

Packet, postpaid, 10c; Ounce, 10c; Pound, postpaid, 75c.

All our Melon seeds are strictly Southern grown and from pure, selected, true-to-type, thoroughly mature Melons. Our house is noted for the particular high quality of Melon seeds we supply.

We will be glad to quote special prices on large lots of seeds.



SNYDER'S MELON PATCH.

## ECONOMIZE

Economy is the password today. After the expenditure of billions of dollars to insure a speedy as well as complete victory, the American people have assumed an attitude of efficient economy in private as well as national affairs.

You can economize. Plant a larger and more varied garden. **BUY THE BEST YOU CAN GET IN SEEDS.** Give your garden the proper start by thorough preparation. Prevent disease and insects by spraying. Don't wait until you see your crop being damaged before you apply the remedy.

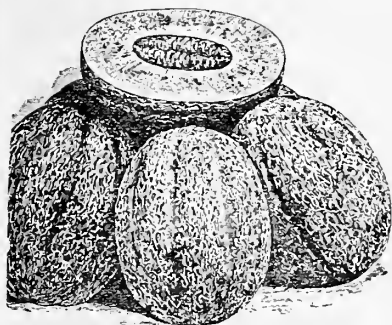
Continue to plant all during the season. Have a succession of crops. Grow sufficient for your own needs during the season and have plenty to preserve for winter use.

LEIFER'S DIXIE BRAND SEEDS will give you far greater success than any other seeds. You can't afford to plant anything but the best. We will be glad to have your inquiries at all times. Write us for prices on anything you need in garden, farm, or poultry supplies.

LEIFER BROS. SEED COMPANY

104 East Markham Street, Little Rock, Arkansas.

## MUSK MELON, CANTALOUPE, OR CASABA



Our strain of Rocky Ford comes direct from the growers, and are the finest strain possible to procure. They are deeply netted, and bring more on the market than any other strain sold. Buy your seed early, as we are increasing our sales so fast that it has been impossible to get enough seed to run through the season. We feel proud of the many testimonials we are receiving, and were told by one

local grower that people were paying him 10c each when you could buy the so-called Rocky Fords for 25c per dozen. There's a reason. Oz., 15c; lb., \$1.00.

Golden Netted Gem.

Paul Rose.

Extra Early Hackensack.

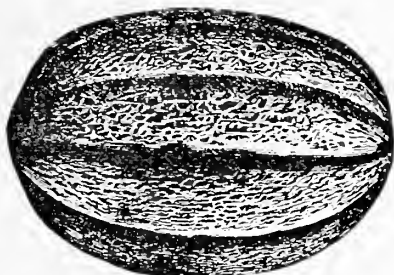
Osage.

All, Pkg., 20c; lb., \$1.00.

IF YOU WANT A QUANTITY, WRITE FOR SPECIAL PRICE

## LEIFER'S MAMMOTH DIXIE

Oblong in size, 12 to 15 inches in length; has broad, heavy ribs, well netted, with light green flesh of the finest flavor. This is by far the best second early melon, and by their enormous size, weighing oftentimes 12 to 15 pounds, they bring top prices on the market, and are enough for a good-sized family. Oz., 10c; lb., \$1.50.



## A NEW DISCOVERY—IT MAKES HENS LAY

Whether your hens are moulting or not, doesn't matter. Whether it is cold, rainy, or snowy, doesn't matter. Our offer holds good just the same. Try Don Sung—then let us return your money if you are not satisfied. Get Don Sung for your hens today and start them laying. It will pay you.

Certainly this is fair enough. If your hens lay more, you are ahead. If they don't lay, you get your money back. We will take all the risk—we simply ask of you the opportunity to prove our claims.

## CHINESE DON SUNG TABLETS

FOR EGG LAYING

## A PHENOMENAL SUCCESS

50c Box.

\$1.00 Box (three times 50c size), postpaid.

## ONION SEED

	Packet.	Ounce.	Pound.
Extra Early White Pearl.....	.20	.50	\$5.00
White Silverskin.....	.20	.40	4.00
Mammoth Silverskin.....	.20	.40	4.00
Yellow Glove Danvers.....	.20	.35	3.50
Large Red Weathersfield.....	.20	.35	3.50
Yellow Spanish Prizetaker.....	.20	.40	4.00
London Flag Leek.....	.20	.35	

## ONION SETS

WHITE

RED

YELLOWS

MULTIPLIERS

SHALLOTS

WRITE US FOR PRICES

## PLANTS

TOMATO

PEPPER

EGGPLANT

CABBAGE

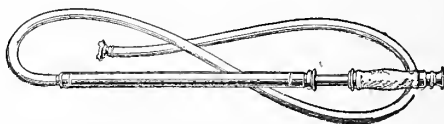
SWEET POTATO

We sell millions of Sweet Potato Plants every spring, and have always filled all our orders. Not a dissatisfied customer on our list. Do you want to be one of them?

Write for prices. We will guarantee delivery with good healthy Plants.

---

## THE STANDARD SPRAY PUMP.



**The Best Whitewash Sprayer Made**  
**One Man Can Do All the Work**

No ladders and no awkward extensions required. The STANDARD will reach to the topmost leaf on the tallest tree from the ground. Adjustable from the finest mist to a heavy buggy or auto washing stream. No rubber or leather valves to wear out, or be eaten up by solutions. The STANDARD will do all the kinds of spraying you have to do. It will do it efficiently, economically, and will do it in less than half the time and with less labor than any other Spray.

Complete with hose, special whitewash nozzle, \$5.50. Shipping weight, 4 pounds.

---

WE MAKE DUPLICATE KEYS FOR ALL KINDS OF LOCKS



## SWEET POTATO



NANCY HALL.

Be careful about the quality of the seed Sweet Potatoes you plant. Scale, Blackrot, Blackmeat, need to be exterminated. A little prudence exercised before planting will make a wonderful difference in the value of your crop.

Order your seed from us and be sure.

Nancy Hall.

Duley Yam.

Tennessee Yellow Yam.

Porto Rico.

Prices quote on request.

## IRISH POTATOES

Irish Cobbler.

White Triumph.

Early Rose.

Burbank.

Red Triumph.

Early Ohio.

Prices on request.

## LOCKS AND KEYS

Our years of experience in Safe and Vault Door work has necessitated the use of good mechanics and the most up-to-date tools. We have equipped our shop with the latest electric automatic key machine and are prepared to duplicate any and all kinds of keys.

Send us the key you wish duplicated, or the lock, and we will do the rest. Prices will be reasonable, service the very best, and your keys will fit accurately. Let us know your wants along this line.

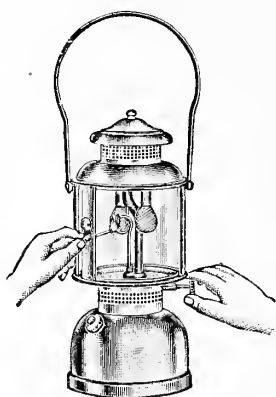
If we can't make it, it can't be made.

We also sell padlocks ranging from 25c up. Send us the amount you want to pay for a lock, a description of the kind you want and the purpose of its use and we will send you one that will fully satisfy you.

Rural mails boxes for \$2.50; registered locks for same, \$1.00.

Write us, or come and see us.

## YOUR OWN GAS PLANT



MAKE YOUR OWN GAS



BRIGHT AS DAYLIGHT

### BETTER LIGHT AND CHEAPER LIGHT

Here is offered a thoroughly practicable and economical gas library lamp. Its bright, soft white light cannot be equaled by any other kind of lamp. Besides, it is so simple a child can handle it. No trimming of wicks, cleaning of burners and chimneys. The lamp is highly polished nickel plate, fitted with two mantles and white dome shade.

The base holds one quart of gasoline, which will generate gas sufficient to burn for 12 to 16 hours. Lamp complete with pump, packed for shipment, weighs 5½ pounds.

Special Price, \$10.50, postpaid.

The incandescent lantern shown above is storm-, rain-, and insect-proof. Just think of having a lantern that will light your barn or dairy house **LIGHT AS DAY!** Suppose you have a valuable horse or cow that needs looking after at night. Would not a light like this be just about the very first thing you would want? Same capacity as library lamp, with extra mantle, washer, pump, and lighter. Parcel Post weight, 5 pounds.

Price, \$9.00, postpaid.

## FRUIT PACKAGES

### PEACH CRATES AND BASKETS



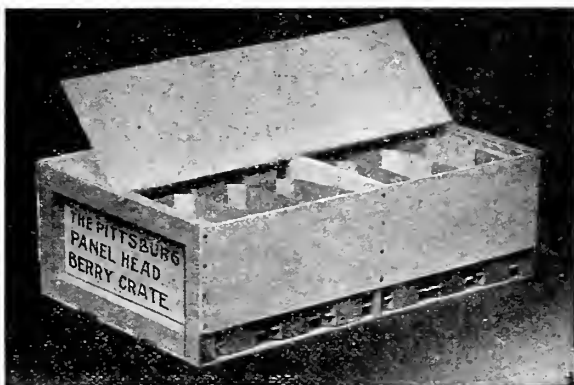
This style package is almost exclusively used for peaches. Fine fruit makes a fine appearance only when properly packed. The single basket makes a popular retail package and the dealer prefers to handle peaches in this manner.

The baskets are also used to pack tomatoes for retail market.

We will quote prices on Baskets and Crates complete, or Baskets only, as desired.

Crate and four Baskets, 12c; Extra Baskets, \$1.75 per 100.

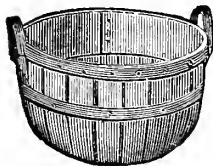
### BERRY CRATES AND BOXES



Leslie full pint Berry Boxes, \$3.50 per thousand; \$1.00 per bundle of 250. Crates, 15c each; \$12.50 per hundred. All knocked down flat in bundles.

American square full pint boxes, 30c for crate and 24 boxes, complete.

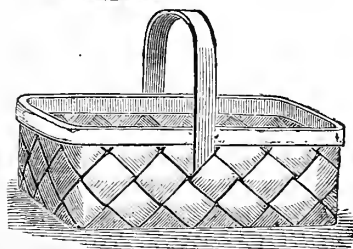
### BUSHEL BASKETS



The Bushel Basket is a profitable package for peaches in wholesale markets. It is also used for potatoes, tomatoes, green tomatoes, and other vegetables, and has any number of uses on the farm.

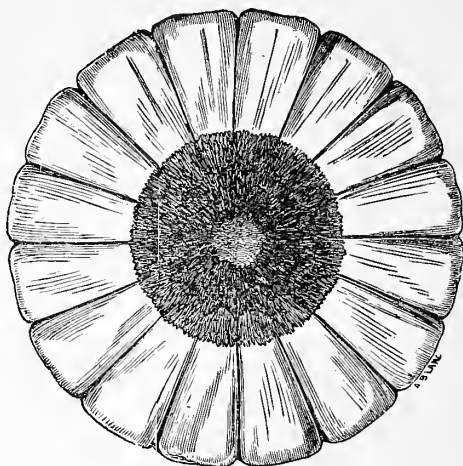
Each, 25c; Dozen, \$2.75.

### MARKET BASKETS



One-third Bushel size  
Per Dozen, \$1.20

## FIELD CORN



LEIFER'S CHAMPION WHITE PEARL.

Our line of seed Corn has for years been recognized as the best to be had by the successful planters of this section. These varieties are familiar to the farmers here. Their usefulness and suitability has been proven year after year. If you are inclined to plant some Corn reputed in some far-off part of the country to make enormous yields, remember that you are risking a whole year's crop. Consider the fact that the Corn may even do all that is claimed for it—somewhere else, but you want a Corn to make a crop **HERE**, and you want it *this year*. Select one of these varieties—the one you think best suited to your land and purposes. There is no one best variety. Plant and cultivate it properly and sell feed to the experimenter.

Our Corn is all carefully hand selected and **IT GROWS**. Too much is at stake for you to plant anything but the best you can get.

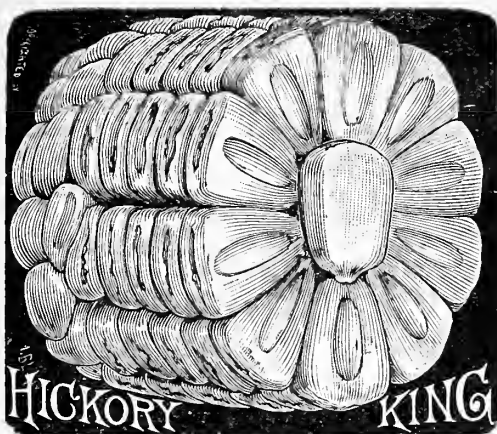
**White Saint Charles**—Is Probably more largely used than any other one variety of white Corn. Pure white grains of good size, on a substantial red cob. This is not only a most productive variety, but it is suited to all kinds of Corn lands. Matures in about 90 days. Our Saint Charles this year is very fine.

**Early White Dent**—This is an old favorite soft white Corn. Very early in maturing. Grains are pure white and cob is white. Ears good size and always ripen and cure thoroughly.

**LEIFER'S CHAMPION WHITE PEARL**—This is one of the best early white Corns grown. The grains are large, pure white, and make an even formation on the cob. White Pearl is an excellent milling Corn and its grains are rich in food value. Owing to its sweetness, it is used considerably as a late roasting ear. Suited to medium to best lands. Matures in from 75 to 85 days.

**LEIFER'S DAYBREAK**—This Corn is known nearly all over the Southwest. We have never been able to fill all the orders for this variety. Last year we were sold out and many of our customers were disappointed. We have this year only a limited stock. Daybreak matures in 65 days. The ears are large, well formed and fine appearing. On the market as an early roasting ear it will outsell any other Corn produced. It is sweet and its size and fine appearance make other roasting ears unsalable until Daybreak is sold out. It is a splendid feed Corn. Several of its large ears are borne on each stalk. It ripens early and cures thoroughly and there is no loss when it is cribbed. For earliness, quality, and quantity **DAYBREAK** is the Corn.

## SEED CORN



This is a big broad-grained rather flinty Corn, very popular, especially in the hills or uplands. It is adapted to thin land better than any other Corn we know of. Has eight rows, always on a very small cob. A grain of the Corn will cover the cob. Our crop is short on this variety this year.

### IOWA SILVERMINE

Silvermine is a pure white Corn on white cob. While this Corn is not particularly noted for its large size, it produces a good sized ear. It is able to stand any amount of dry weather and is widely used for late planting.

### IOWA GOLD MINE

Is a very early medium sized yellow Corn. It is a sure cropper.

### EARLY YELLOW DENT

This Corn is similar to Gold Mine, little larger ear and probably a little softer. It is a great favorite among the planters of yellow Corn.

### LEAMING

Is a big-eared late-maturing yellow Corn. Very high in feed value. Has large stalk and may be used satisfactorily as silage.

### MEXICAN JUNE CORN.

This Corn has a remarkable ability to stand drouth. During seasons of extreme dry weather Mexican June Corn has produced good crops when all other kinds of Corn burned up. Mexican June does best planted late. We claim to have the best Mexican June Corn grown.

It is impossible at this time to name prices on Seed Corn. Write us quantity you will need and we will be glad to quote you.

Prices on any of our varieties of Seed Corn will be quoted you and samples supplied upon request.

### WHITE RICE POPCORN

Many pleasant evenings during the winter months are enjoyed around the fireside popping corn. The memory of these occasions always brings delight. Every farmer boy should be given a plot on which he can grow a crop of Popcorn. If he desires to grow more than enough for home use, White Rice will be found to be more salable on the market than any other variety. It pops better.

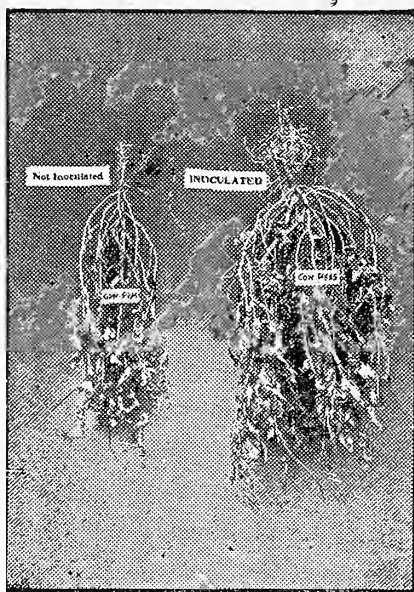
Pint, 20c; Quart, 35c. Quantity prices on request.

### CLOTH BAGS ARE EXTRA

Prices quoted are for bulk seed. Cloth bags are charged for extra, as follows: Peck Cotton Bags, 20c; Bushel Jute Bags, 30c; Seamless Cotton, 75c. Fine seeds in quantities of more than 10 or 15 pounds cannot be sacked for shipment except in seamless sacks. Be sure to remit sufficient to cover sacking charges. Failure to do so may delay your order, or we will reduce quantity of seed sufficiently to cover sacking charges.

## MULFORD'S CULTURE

Mulford's Bacteria for legumes are pure cultures of virulent nitrogen-fixing germs, bred up through many generations, in the light of the



best experience and the best laboratory practice in the world. They cause a more profuse inoculation of the legume, and a more vigorous growth. They fix more nitrogen than the crop requires for a normal growth and bumper yield, and this nitrogen remains in the soil so that the crop that follows the inoculated crop gets the benefit of it. If a non-legume is grown with the inoculated crop, this non-legume crop benefits through the surplus nitrogen not required for the legume.

Legumes inoculated with Mulford's Culture root deeper, with a greater feeding surface for the branch rootlets, and in this way they are enabled to reach the mineral plant food contained in a wider area and to a greater depth than where the same crop is grown without inoculation

with our high-bred pure cultures. With more roots to decay in the soil, with better aeration of soils through that decay, with a more intimate relationship established between top-soil and sub-soil, the crops that grow on inoculated soils must, and actually do, produce more at less expense than where artificial inoculation is not practiced.

Where soils are deficient in lime (calcium), applications of ground limestone, one to two tons per acre, will stimulate the activity of the bacteria and provide a base for the surplus nitrogen to combine with. Through the decay of roots, stubble, or the whole crop if turned under, in the presence of a plentiful supply of lime, the mineral elements of plant growth contained in the soil in locked-up form are made soluble, so that the growing crop can reach them.

Mulford's Culture is prepared for Alfalfa, Peas, Beans, Clovers, Soy Beans, Cowpeas, Vetch, Canada Field Peas, and all legumes. A special culture for each crop.

### PRICES

Fives-acre Size Bottle.....	\$5.00
One-acre Size Bottle.....	1.50
Garden Size (1/4 acre).....	.25

Always state crop to be treated.

## CHUFAS, OR EARTH ALMONDS

Used to fatten hogs. The nuts grow under the ground, very near the surface; easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April, in rows three feet apart and 8 to 10 inches apart in the row. If seed is dry, soak before planting. Sow one peck of seed per acre.

Per lb., 30c, postpaid.

## BIRD SEED

Our Bird Seed are known for their purity, getting them fresh every year and having a stock at all times. Our Canary Mixture sells at 25c per pound, postpaid; and it's all seed. Cuttle Bone, two for 5c or five for 10c. Try some; if it's not the best you ever used, return at our expense.

Sunflower Seed for parrots, 25c per pound, postpaid.

TRY AN INCUBATOR—RAISE YOUR OWN FRIERS

## ALFALFA AND CLOVER

No live stock man can afford to be without it. Every ton is worth from three to four tons of best Timothy hay. The advent of the boll weevil has rendered it necessary for farmers to break away from cotton to a certain extent, and give much higher culture to the small area. More attention is being paid to forage crops for the purpose of stopping the drain on the pockets of the farmers caused by buying hay and grain for stock and also to renew the soils which have been depleted by the one-crop system. This can be done to the best advantage by growing legumes, the principal one of which is Alfalfa.

## ALFALFA, OR LUCERNE

(Medicago Sativa)

This splendid legume is in a class by itself, furnishing as it does two to four cuttings of hay each year that has a feeding value nearly equal to the best wheat bran, and at the same time enriching the soil by gathering free nitrogen from the air by means of nodules on the roots.

It is so generally known that little need be said regarding the culture. However, the following hints may be of value:

Alfalfa seems to prefer a well-drained soil; but splendid pieces of it are being grown on land that it decidedly low. In many cases where it has been very difficult to obtain a stand, it has been accomplished by inoculation.

Thorough preparation of the soil is essential, as the young plants are extremely tender and easily overcome by weeds. The ideal method would be to plow deeply in the winter and keep well tilled until February, then sow, drag, and roll thoroughly.

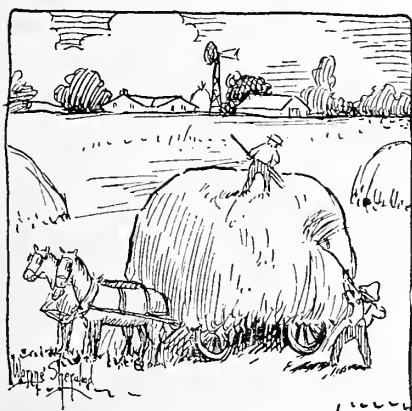
Growers vary as to the quantity necessary to the acre, but great care should be taken to buy only the choicest. Imported seed is certain to contain a large amount of weed seed. In our LEIFER'S DIXIE BRAND we are offering a strictly high-grade seed, grown without irrigation and under the most favorable cultural conditions, and we are sure it will give satisfaction.

Per lb., 35c.

Special prices in quantities.

All seed are billed so as to give our customers the lowest possible freight and express rate.

Special prices to dealers.



INOCULATE  
WITH  
MULFORD'S  
CULTURE

SOW YOUR SEEDS WITH A CAHOON SEEDER

## ALSYKE CLOVER

Unequaled for hay, and we cannot too strongly recommend it to our customers. It is hardy, even in northern Minnesota, and is the only variety which will produce a good crop and will not kill out in low, wet land. The hay is finer and better than any other, therefore of special value for sowing with Timothy. Height 18 to 24 inches, and it has round pink or flesh-colored heads. Seed is small, and it requires only 10 pounds per acre, or half that quantity if sown with Timothy.

Per lb., 35c.

LEIFER'S  
DIXIE BRAND

SEED

IS  
CROP  
ASSURANCE



ALSYKE CLOVER.

## RED OR JUNE CLOVER

This is the most important of all Clovers, and the standard everywhere for hay and pasture. Our LEIFER'S Dixie Brand grade is the plumpest, cleanest, purest grade. Tested and of high vitality. Farmers usually sow 15 to 20 pounds per acre, but 10 pounds per acre is sufficient of this grade.

Per lb., 50c.

Write for special prices.

## WHITE DUTCH CLOVER

Desirable in pasture mixtures; also used largely for lawns. It is of creeping habit, and the most hardy of all the Clovers. Desirable for sowing on terraces and hillsides.

Per lb., 60c.



RED OR JUNE CLOVER.

LEIFER'S DIXIE BRAND is the choicest obtainable. Special prices in quantities.

WE MAKE ANY KIND OF KEYS. WRITE US.



## LESPEDeza, OR JAPAN CLOVER

To botanists this plant has been known for many generations in its native habitat in China and other Eastern parts of Asia. Finding its way to Japan, it encountered congenial climate and soil, and rapidly spread over the entire country. It maintains its dwarfish habit on light sandy soils, but on soils that have been tilled, and especially good soil, it attains a height of from 10 to 36 inches, and makes from one to three tons of hay per acre, with a feeding value equal to Timothy. Like all other grasses, much depends on the seed. The mere matter that a concern offers you seed does not solve the problem. Some seed germinate 40 per cent and some less. Our seed show a test of 98 per cent germination, and are selected from the pioneer growers of this wonderful Clover.

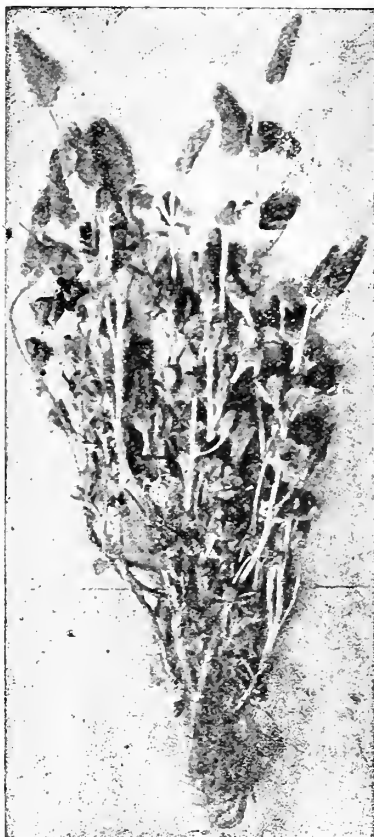
Seed very scarce. Per lb., 50c.

## CRIMSON CLOVER

An annual variety which is a native of warm climate; has not been grown as extensively as it deserves to be. It has been highly praised as a forage plant, and said to do better on poor soils than any other variety. It has attracted a great deal of attention in the South during the last few years, and the Experiment Station speaks well of it. In the Southern States it should be sown in October or November, but may be sown as late as April.

Per lb., 30c.

Write for special prices.



CRIMSON CLOVER.

## BURR OR SPOTTED CLOVER

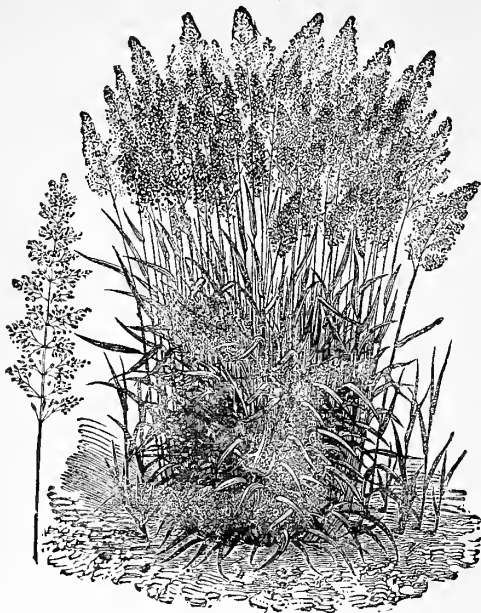
This legume can be sown in perfect safety, as it is easily subdued. On soil too poor for a grain crop, it thrives splendidly. An annual plant, furnishing excellent winter pasture or hay crop in May.

Burr Clover is not only a legume, but recent experiments have shown that it inoculates the soil for Alfalfa. For this purpose alone it is well worth planting. Mr. McNair, of the Department of Agriculture, recommends the sowing of four bushels of the burrs to the acre. To inoculate for Alfalfa, to be sown the following year, one to two bushels per acre will be sufficient.

Bushel, 10 lbs., \$2.00.

WE ISSUE SPECIAL  
SEASONABLE PRICE LISTS  
QUOTING QUANTITY PRICES ON ALL  
SEASONABLE GOODS  
WRITE FOR IT

## RED TOP, OR HERDS GRASS.



RED TOP, OR HERDS GRASS.

Fancy, clean. This grass is perhaps the best known of all in the South. Succeeds on a greater variety of soils than any other grass in general use. Gives very best results on heavier, moist or low ground soils. Matures its crop with Timothy, but is later in starting in the spring. When it gets well established it spreads and will gradually supplant other grasses. Will stand overflows and improves land that is too wet and sour for other crops.

Per lb., 30c, postpaid.

## TIMOTHY

This grass is one of the most popular grasses for hay that can be grown in this section. It is the best adapted for sowing on clay or heavy loams, in lowlands, or creek bottoms. Timothy is of little use on uplands or for pasturage. Yields from one and a half to three tons of hay per acre. Where Clover is wanted with Timothy, we would advise the Alsike Clover. Meadow Fescue and Red Top both are good to sow with Timothy, as they mature at about the same time. Timothy sown alone requires about one-fourth bushel per acre. We handle the choicest re-cleaned seed only.

Per lb., 20c, postpaid.

Special prices in quantities.

## JOHNSON GRASS

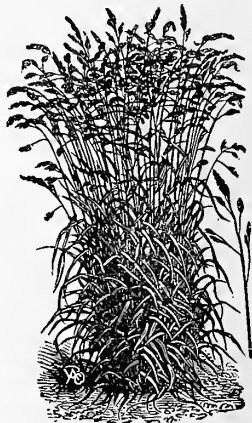
is sown only in the spring. We have calls for it from our customers who live on the prairie and uplands. We are very careful about handling this seed. There will be no danger of mixture while in our store.

Per lb., 60c, postpaid.

## ORCHARD GRASS

One of the best and most reliable grasses for the Southern country, either for hay or pasture. It succeeds well on nearly all soils unless too wet, but does best on uplands, loamy or moderately stiff soils. It starts early in the spring and continues well into the winter. Orchard Grass is of quick growth and is relished by all stock, especially when young, and bears quite close grazing. Makes good hay and gives the best results when mixed with Oat Grass and Red Clover. Hay should be cut when in blossom. Can be sown either in spring or fall, but do not sow with heavy stand of grain. Sow about one and a half bushels per acre.

Per lb., 35c, postpaid.



ORCHARD GRASS.

## BERMUDA GRASS

This grass should be sown in the spring only. Being strictly a tropical grass, the young roots would be destroyed by the first frost in the fall. We sell enormous quantities of this seed in the spring, and our sales are increasing every year. Bermuda is by far the best grass for summer pastures. The only regret is that it lies dormant during the winter. Perennial Rye Grass is a very valuable grass to use in connection with a Bermuda sod, and will supply pasturage for the winter months.

The best way to sow Rye Grass is to run a disk harrow over the Bermuda sod, then sow the Rye Grass, and then disk again thoroughly. This operation will not injure the Bermuda, but will benefit the sod.

Per lb., 50c, postpaid.

Write for special price list of seeds in quantities.

## KENTUCKY BLUE GRASS

Kentucky Blue Grass is of very little use in the South, except in lawn grass mixtures or woodland pastures. It sometimes will give fairly good winter pasturage on moist, heavy loam, but on uplands it is useless to sow it.

Per lb., 35c, postpaid.

## TALL MEADOW OAT GRASS, OR EVERGREEN GRASS

This grass is especially adapted to the Middle South. It stands heat and drouth of the summer and the cold and wet of the winter. Starts very early in the spring and continues to give good grazing until late in the fall. For hay it can be cut twice and will yield twice as much as Timothy. Ripens with Orchard Grass and Red Clover, and gives good results when sown with them. Hay is equal to Timothy, but not so fattening. This grass is best adapted to good, loamy uplands, but gives excellent results on nearly all soils, and better results than any other grass on light, medium, and sandy soils. Best results are obtained by sowing in the fall. A few pounds of Red Top or Red Clover seed should be sown with Oat Grass, as it helps to cover the ground in hot weather, besides supplying more pasturage, as the Oat Grass does not make as much bottom leafy growth as most other grasses. We want you to give this grass a trial, and we will supply you from the best grade of seed.

Per lb., 40c, postpaid.

## PERENNIAL RYE GRASS

This is a valuable grass for the South, and should be better known than it is. It is very hardy, and when sown in the fall makes a dense, matted growth, and will furnish a good supply of grazing all through the winter and spring. Not so well adapted for a hay crop alone as some other grasses, but for pasturage it cannot be excelled. This is the best grass to sow in Bermuda pastures for supplying winter pasture. See article on Bermuda Grass, which tells the best way to sow this grass on Bermuda sod.

Per lb., 25c, postpaid.

## WHITE BOKHARA, OR SWEET CLOVER (Mellilotus Alba.)

This is a wonderful Clover. It has many advantages, namely: Will grow on any kind of soil, under most any conditions; will inoculate for Alfalfa; grows to a height of four feet, but is better cut two or three times a year. Hay is finer and of better quality; eaten with relish by all kinds of stock, and affords an excellent pasture for cattle, horses, hogs, chickens, and sheep. On ground inclined to wash it is valuable, as it makes a heavy turf, and as a fertilizer it has no equal. Seed are very scarce. Buy early. Requires 15 pounds per acre.

Per lb., 35c, postpaid.

## ITALIAN RYE GRASS



ITALIAN RYE GRASS.

Italian Rye Grass is best sown in the fall. It comes up quickly and makes a dense, matted turf, which gives the grazing during the fall, winter, and early spring. If desired for hay crop, do not graze too late in the spring, as it shoots up very early, making a thick growth of grass, and with a favorable season will give about three good cuttings of excellent hay. It will succeed on lighter soils than Timothy but does best on heavy, moist, and fairly rich soils. Will stand as much or more overflow than either Timothy or Red Top. Requires sowing every year. Sow about one and a half bushels to the acre.

Per lb., 35c, postpaid.

## BEAUTIFUL LAWN GRASS

No collection of shrubs, evergreens, flowers, nor the best of landscape gardening can take the place of a well-kept lawn. It indicates the taste of the owner. It expresses at once refinement and solidity. It is as important a factor in real home-making as the house itself.

But no one can have a good lawn without the right kind of grass—a grass suitable to soil and climatic conditions—a grass that remains green all the year, for nothing looks so shabby and unkempt as a lawn with half the grass, or all of it, dead. The lawn should be as the clothes of the man—clean, smooth, orderly, well kept.

LEIFER'S Wintergreen is the best for the lawn. It is good alike for shade or sun, and for all seasons. It is green in spring, summer, fall, and winter. It is a grass that does not stool as freely as some grasses, and should therefore be sown plentifully—from 80 to 120 pounds to the acre. An average lawn, for an average residence lot or double lot would take from 15 to 25 pounds. To get the very best all-the-year-round results, there should be reseeding every year, for although a perennial, all grasses will wear out, so that it is best to reseed to the extent each year of about one-third of the original seeding. This can be done, however, without disturbing the sod. Simply scatter the seed among the grass already there. It can be sown without breaking ground, either in the spring or fall, and the seed produces a grass of the same deep green hue that is so admired in the Kentucky Blue Grass.

While we recommend LEIFER'S Wintergreen as the most satisfactory of all lawn grasses—and we recommend it on the strength of personal experiments with it, and on the satisfaction it has given our customers—we have other grasses for those who prefer them, including Kentucky Blue Grass, a reliable shade grass; also White Dutch Clover, 60c per pound. LEIFER'S Wintergreen and Kentucky Blue Grass we sell at the same price, 35c per pound, postpaid.

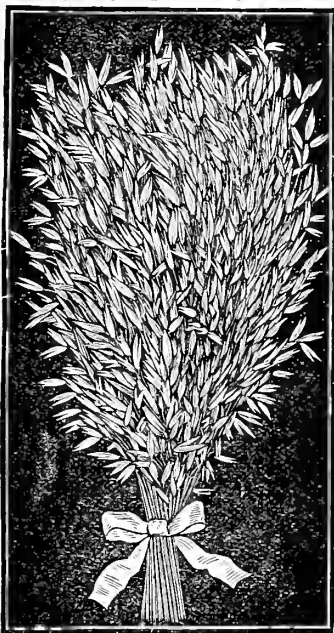
WHEN IN DOUBT, WRITE US

### DWARF ESSEX RAPE

DWARF ESSEX RAPE is ideal stock feed, easily grown, and perfectly hardy, and possesses remarkable fattening properties. Pigs and cattle are also very fond of it. The plant is a rank grower, and should have heavy manuring as well as high cultivation. Any corn soil will grow Rape. Sow the seed from August to April and the crop can be ready during a season most needed. Have the soil clear and sow broadcast from 5 to 8 pounds per acre. Is also ideal for greens. Per lb., 30c.

### HAIRY OR SAND VETCH

HAIRY OR SAND VETCH.—A comparatively new forage plant which has proved of value and is highly recommended by the United States Department of Agriculture. It succeeds and produces good crops on poor, sandy soil, but is more vigorous on good soil and grows four to five feet high. Perfectly nutritious—more so than Clover. Eaten with relish, and may be fed to all stock. Earliest for cutting, and a full crop may be taken off before planting spring crops. Sow one-half bushel per acre, in spring or fall preferred. Per lb., 30c.



BURT OAT.

### BURT OAT

This is the best spring Oat that you can plant. It is absolutely rustproof and while the straw stands up straight and holds up the large grain heads well, it is softer than the straw of rustproof, or other Oats, and is for this reason valued as hay. The grain is heavier, of brighter color, and matures earlier than any other spring Oat. The Burt is a record-maker on yields. Those who know this Oat will not plant any other kind. Our stock this spring is exceptionally fine, but rather limited to meet an increasing demand. We suggest your early order.

We are also large handlers of selected Red Rustproof Oats.

Prices and samples on request.



### KAFFIR CORN

This is a non-saccharine variety of Sorghum, and distinctly different in habit of growth and other characteristics from all others of that class. The plant is low; stalks perfectly erect; the foliage is wide, alternately closing on either side of the stalks. It does not stool from the root, but branches from the top joints, producing from two to four heads from each stalk. The heads are long, narrow, and perfectly erect; well filled with white grain, which at maturity is slightly flecked with reddish brown spots. The height of growth on good land is five and one-half to six feet. The stalks are stout, never blown down by winds, never tangle, and are easily handled. A boy can gather the grain hears or fodder. Write for prices.

## SEEDED RIBBON CANE

Makes more syrup, grows taller, and quality is better than others. It produces an abundance of good feed if not wanted for syrup. Grows the same as the old Ribbon Cane, and handles much easier. Try it and be sure of the best.

Per lb., 30c.

## BROOM CORN

Broom Corn is a tropical plant, and must be planted after the ground is warmed up by the spring sunshine. This is a crop that deserves special attention. The prices paid for the brush for several years have been unusually high, and during the past season broom corn brush frequently sold for \$200.00 per ton. An acre will produce from 500 to 1,000 pounds of brush, and should be planted after late corn planting time. It is needless to mention, when the crop is so valuable, that seed producing only the best brush should be used. A well prepared seed bed is necessary to obtain regular germination. The seed should be planted in drills, a seed every two to four inches. Sometimes it is planted in hills. Send to the United States Department of Agriculture for Farmers' Bulletin No. 174 for full information on growing Broom Corn.

Standard Dwarf, a popular native variety with broom makers in the Southwest. The brush is good and the plant stands dry weather well.

Per lb., 25c.

Tennessee Evergreen, a tall growth variety, eight to ten feet high; produces brush of exceptional value and bright color.

Per lb., 25c, postpaid.

## BUCKWHEAT

For a late summer crop, Buckwheat is very desirable and profitable. It is easily grown, makes a splendid flower food for bees, and a large yield of grain, and is also valuable for turning under as an improver of the soil. Sow from one-half to three-fourths of a bushel per acre.

Japanese.—This variety yields very largely. The kernels are larger than other sorts, but owing to its branching qualities it need not be sown so thickly.

Per lb., 30c.

Silver Hull.—A superior variety in every way to the ordinary Buckwheat, which it has almost entirely surpassed.

Per lb., 30c, postpaid.

## SPELTZ OR EMMER

A grain especially suited for dry lands. Being semi-hardy, it can be sown very early in the spring, like Oats. Emmer grows best in dry prairie regions with hot summers, and even does well in poor or stony ground. It is a better drouth- or rust-resister than either Oats or Barley, and it also yields considerably better. The feeding value is high.

Per lb., 30c, postpaid.

## BARLEY, CHAMPION BEARDLESS

This Barley grows entirely without beards, which have always been so objectionable when Barley is used for feeding stock. With this new variety this objection is entirely removed, and Barley can now be raised and fed the same as Oats or Wheat. It makes excellent feed for horses, hogs, and other stock. It is easily raised, and yields large crops on good land.

Per lb., 35c, postpaid.

## MILO MAIZE

Dwarf Yellow, a sure dry weather crop. Stalks grow from four to six feet and suckers freely. Grain is much like Kaffir, though not so hard. Matures several weeks earlier than Kaffir, but the stalks are coarser and not as good feed as Kaffir.

Prices on request.

## EARY ORANGE SORGHUM

Equally as valuable as the Amber for forage, but on account of later growth is considered better for syrup-making. About ten days later than the Amber. Culture the same as the Amber. Twelve pounds per acre.

Write for prices.

Own a Seed Sower and Get a Better Stand. Price, \$2.00

## AMBER SORGHUM



AMBER SORGHUM.

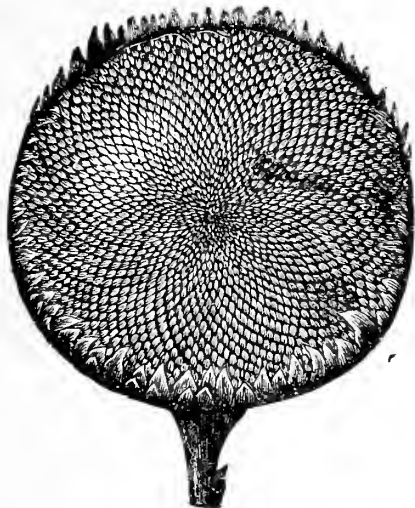
More popular than ever for forage. Relished in its green state, or cured, by all stock. On account of its sweetness of stalk and leaves, equals in value any other crop known. Makes good syrup, but as the stalk is smaller than the Orange that variety is recommended when the intention is to grow for syrup. Plant any time from April to last of July, broadcast, one to one and one-fourth bushels per acre.

Write for prices.

## MAMMOTH RUSSIAN SUNFLOWER

They grow where any other vegetable does, and single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage and strong,

healthy condition than on almost any other feed. It is the best egg-producing feed known for poultry. Every farmer should plant some of the seed in any waste piece of ground any time from early spring up to the middle of July. It is a wonderful improvement on the old native Sunflower, and besides the great value of seed as a poultry and stock food, it leaves such a splendid fodder, while its strong, thick stalks can be profitably used as fuel. Four quarts of seed will plant an acre. The seed is also recommended as an excellent food for horses, and it is claimed that a fine quality of oil can be manufactured from it.



MAMMOTH RUSSIAN SUNFLOWER.

Quart, 50c; four quarts, \$1.50, postpaid.

## SEED RYE

This crop is used all over the South for fall, winter, and spring pasturage, early green food, and for green manuring as well as for grain. Rye is very hardy, and will grow on poorer land than any other grain crop. It makes good winter and spring pasture, and if sown early enough makes good fall pasture also. It is a good spring soiling crop. Makes a fair quality of hay if cut in bloom.

Rye can be sown at the last cultivation of corn or cotton, or can be sown by itself from July to November. Sow at the rate of one bushel per acre.

Prices on request.

## SEED WHEAT

### FULTZ (SMOOTH)

An old standard variety, known from ocean to ocean, and one of the most popular short berry, smooth head wheats ever introduced. Grain yellowish cast, short, plump, well filled, and the finest milling wheat; heads moderately long, fills out well, and is especially adapted to high land of medium or fair quality. Our stock of this is from Northern Missouri, and can be relied upon as satisfactory. Special prices on application. We also handle Red May and Alabama Blue Stem.

### VIRGINIA GRAY WINTER TURF OATS

Virginia Gray Winter Oats have proven immensely popular and satisfactory wherever they have been grown. While it is a standard variety, it is yet not so well known nor so largely grown in some of our Southern States as it should be. We strongly recommend to our farmers throughout the South to sow it extensively, as, for all feeding, with favorable weather conditions, it will yield much better and make more satisfactory crops than the Red Rust-proof or other varieties usually sown in the South. When sown early and having gotten established, it is as hardy as Wheat, and will stand as much

cold weather as that crop. It makes a good growth before winter sets in and furnishes excellent grazing during late fall and winter and early spring without injury to the grain crop afterward. Its turfing and stooling qualities are remarkable and under anything like favorable conditions it soon spreads and covers the ground with a thick, heavy growth. The grain is of a dark gray color, with distinct stripe heavier than the ordinary oat. While it is better to sow this in September or October, it is frequently seeded as late as November 15. Earlier seedings, however, are best. It should be sown at the rate of one and a half to two bushels per acre.

Prices fluctuate.

We also have Red Rustproof, Appler, and Early Burt Oats.

Write for price list.

LEIFER'S DAYBREAK CORN  
WILL SURPRISE YOU



VIRGINIA GRAY  
TURF OATS.



FULTZ.



## AWNLESS BROME

(*Bromus Inermis*)

This grass is suitable for light or sandy soils, and for dry situations; will thrive on land too poor for any other kind of tame grass. Sow about two bushels per acre.

Per lb., 35c.

## SUDAN GRASS

A new forage crop of immense value. Sudan Grass is an annual, therefore, it is necessary to sow every year. Plant grows tall, seven to eight feet, stems very small and tender; stools wonderfully; makes fine hay and is much relished by stock. Yields from two to four tons per acre. Sow in April in drills or broadcast, using three pounds of seed to the acre, having drills three feet apart, and cultivate. If sown broadcast, 14 to 20 pounds of seed will plant an acre. Sudan Grass can be cut two or three times during the season.

Per lb., 50c, postpaid.

## MILLET SEED

Millet can be sown any time from the middle of April to the middle or end of July, and makes a valuable catch crop. Use one to two bushels, broadcast, to the acre.

## TEOSINTE

A valuable continuous forage plant for Southern and Southwestern States, furnishing a most nutritious food, green or dry, for horses and cattle. It resembles Indian Corn, the leaves being larger and the sap sweeter. Sow in May or June, in drills three and one-half to four feet apart, two to three pounds per acre.

Per lb., \$1.50, postpaid.

## PEANUTS

### SPANISH

Spanish Peanuts require a loose soil. They are not only valuable as feed and food, but they are efficient soil improvers. This variety grows to better advantage and is more generally used. Seed should be soaked in water overnight. Just set the sack in a tub will do. Before planting they should be broken but not shelled.

### VIRGINIA JUMBO

The large Peanut used for roasting.

Require a good limed soil.



All Prices on Request.

## TENNESSEE RED

Is the long red Peanut; three to five kernels in a pod.

## COWPEAS (Vigna Catjang)

The Cowpea is the Clover of the South. There are many varieties. Any of them are good to build up land. Cowpeas may be sown alone, or may be planted among corn or cane and other crops. They are sown from March until September. The seeds are valuable as feed. Ground they are used in connection with other feeds for cattle and poultry. Cowpeas make a splendid poultry feed if cracked to about the size of corn chops. The vines make a hay almost equal to alfalfa in value. Cowpeas are largely used as silage. The green peas of various varieties have a ready sale on the vegetable market, being almost universally liked. The white varieties are shelled and used as dry peas during winter months, similar to beans. We are large distributors of selected Cowpeas.

### WHIPPOORWILL

Speckled seed. Growth rapid; make good hay crops and are great soil improvers. This is the most popular variety.

Pound, 20c, postpaid.

### CLAY

Brown seed. This is a running vine and planted with corn or cane makes a good hay crop.

Pound, 20c, postpaid.

### BLACK

Black seed. A running vine and is accredited with being able to hold its leaves better than some other varieties, which enhances its value as a hay plant.

Pound, 20c, postpaid.

### WONDERFUL, OR UNKNOWN

Makes a wonderful growth of vines but requires longer to mature than other varieties and should be planted early in the season.

Pound, 20c, postpaid.

### LARGE BLACK EYED

This Pea is grown largely for its seed. The pods are long and many of them are produced on each vine. The large white seeds are shelled or thrashed and sold on the market for food. This is also a splendid hay plant.

Pound, 25c, postpaid.

### CROWDER PEAS

There are several varieties of Peas known as Crowders, which name is derived from the compact manner in which the seeds are formed in the pods. Nearly all of these are regarded as table peas, and are grown principally for that purpose. We always are able to supply the large white and the brown Crowder, which are the most prolific of this type Pea.

Pound, 25c, postpaid.

### VELVET BEAN

A climbing, nitrogenous plant, making a rapid growth and forming a dense mass of foliage. After growing two months the lower leaves commence to drop, while the plant is making new growth continually. Velvet Beans should be planted in March or April, at the rate of one-half bushel to the acre, in rows four feet apart, dropping the seed four inches apart in the row.

Pound, 25c, postpaid.

### SOY BEANS

The Soy Bean is coming right to the front as a great soil enricher, as a food for hogs and cattle, both in the green and dry state. In some parts of the South it is extensively grown only for feeding pigs. Agricultural bulletins all over the Southern States praise it without stint. To plow under in the green state it is certainly one of the very best plants, next to Cowpeas, to sow on account of its soil-producing qualities. It will draw from the air and return to the earth just the nourishment needed.

Pound, 25c, postpaid.

Write for special price.

SPECIAL QUOTATIONS ON LARGE QUANTITIES.

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MULFORD'S CULTURE WILL DOUBLE YOUR PEA CROP

## PEA HULLERS



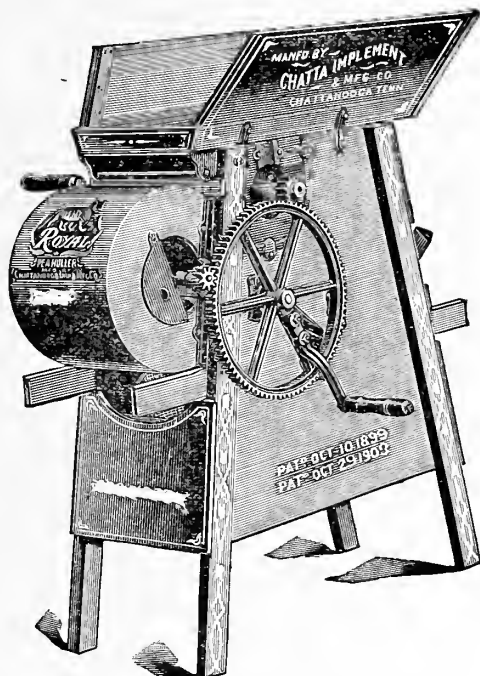
Gem, \$16.00.

Can  
Supply  
Power  
Attachment  
at  
\$6.00  
Extra

For many years the Royal Pea Hullers have been considered the best; they break less peas, clean them better, work faster, and are longer lived than any Huller on the market, coupled with the fact that the factory that builds them has been in business about forty years, so must know how to build them.

They come in four sizes, as follows:

- Gem, \$16.00
- A, 28.00
- No. 8, 36.00
- No. 9, 39.00



No. 8, \$36.00.

## TREE PRUNERS



These handy tools are too cheap for words when you take into consideration the danger of getting on a ladder to trim trees or shrubbery.

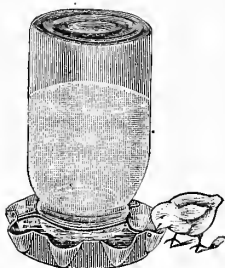
Prices: 8-foot, \$1.00; 10-foot, \$1.25; 12-foot, \$1.50.

Pruning Shears, 65c. Fine for rose bushes or small shrubbery.

**SPECIAL PRICES TO DEALERS**

---

**WE BUY AND SELL USED SAFES**



## AUTOMATIC FOUNTAIN AND FEEDER

Feeds water, grain, grit, etc., automatically. Absolutely sanitary. Will fit any pint, quart, or half gallon Mason fruit jar.

Price, without jar, 20c each; 2 for 35c.

Shipping weight, 6 ounces Postage extra.

## DRINKING FOUNTAINS

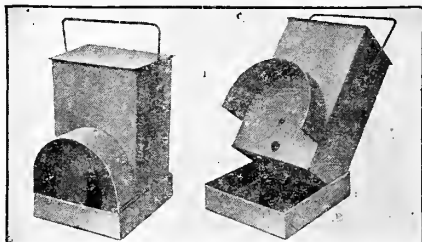
Two quart, 75c.

Shipping weight, 2 lbs.

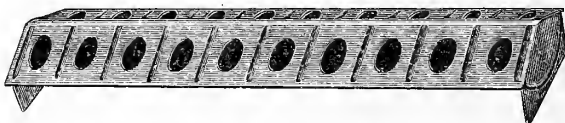
Four quart, \$1.00.

Shipping weight 3 lbs.

Hood keeps out dirt and trash. Easily opened for cleaning or filling Brass hinges and latch.



## CHICK FEED TROUGHS

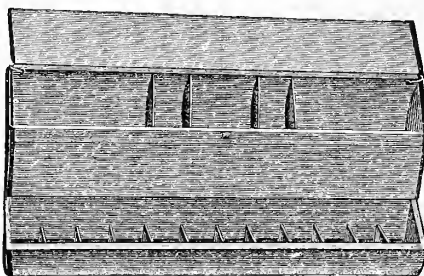


Little chick feed is too expensive to be wasted. This trough is made on semicircle shape; every particle can be easily reached and none will be wasted. If you save a few ounces a day it will save its cost in one month.

10-inch. Feeds 10 Chicks; shipping weight, 1½ lbs. Price, 40c.

20-inch. Feeds 20 Chicks; shipping weight, 2 lbs. Price, 75c

## COMBINATION HOPPER



Has two small compartments for grit and charcoal, and two large compartments for mash or other feed.

24 inches long. Shipping weight, 13 lbs. Price, \$2.75.

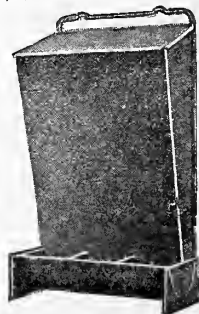
## GRIT AND SHELL BOX

Three compartment hopper to hold grit, shell, and charcoal.

Shipping weight, 2 lbs.

Price, 75c.

PRICES DO NOT INCLUDE POSTAGE.



## INCUBATORS AND BROODERS

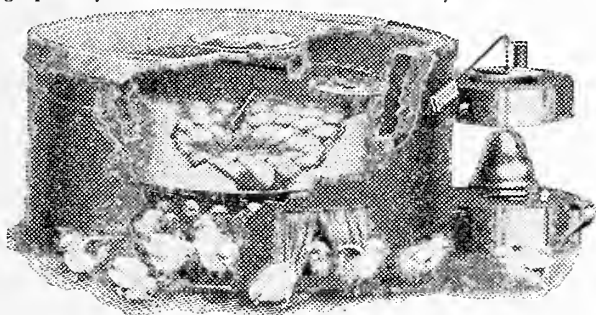
No matter how you hatch your chicks, whether with mother hen, an old-style incubator, or Simplicity Incubator, your success will depend upon just three vital things: Heat, Ventilation, and Moisture, in just the proper degree, and each must work in harmony with the others. The absence of any one of them will make big hatches and strong chicks positively impossible. We want you to see which Incubator best supplies them.

# *Simplicity Incubators*

**"HAVE NO COLD CORNERS"**

The 100-Egg Size

Here is the popular size that a majority of our customers prefer. Large enough for maximum fuel efficiency. Small enough so the chicks are easily handled. If in doubt about which size to select, you will make no mistake if you select this one. It meets the needs of the average poultry raiser. It is an ideal size to buy.



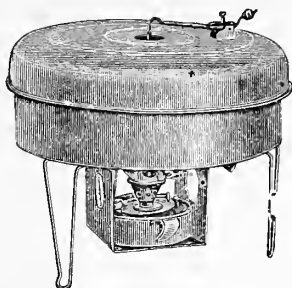
Model A.—100-Egg Size.

The 100-egg size is 22 inches in diameter; 10 inches high; shipping weight, 35 pounds.

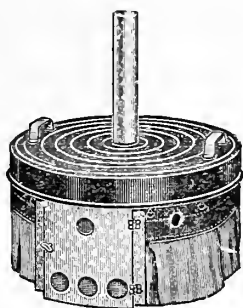
The Simplicity comes in three sizes: 50-Egg, \$15.00; 100-Egg, \$23.00; 150-Egg, \$26.00. And a wonder Incubator it is. We show only the 100-Egg size, but have other sizes in stock.

Write for booklet.

## ECONOMY INCUBATOR AND HOVER



INCUBATOR, PRICE \$7.50



HOVER, PRICE \$6.00

This Incubator is 50-Egg size, hot air heated, and just the thing for the beginner. The two make a fine combination and should afford many good friers in the early spring, when they are so valuable. Try this combination. Your money will buy more here than elsewhere.

Write for booklet.

If you raise chickens, you will find that a good sprayer is an absolute necessity. Lice, mites, and other parasites must be KEPT out of your poultry houses and nests. Whitewashing is another important necessity. One of our Compressed Air Sprayers will do all this work better than can be accomplished in any other manner.

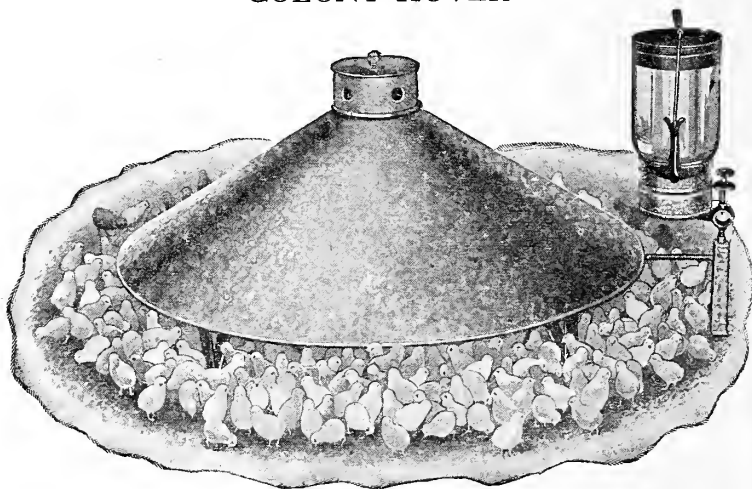
## OLD TRUSTY INCUBATOR

The advantage of Old Trusty is that the heat is equally distributed from edge to edge. Testimonials speak of it in the highest terms. One of the best Incubators made.

120-Egg size, \$15.00; 175-Egg size, \$22.50.



## RELIABLE OIL HEATED BLUE FLAME COLONY HOVER



No. O—300 Size, \$16.50

This is the most popular and most efficient Hover ever manufactured, as proven by the many testimonials received.

You can always get coal oil, but it is hard to get hard coal. You can get any amount of heat with these Hovers that is needed at all times and our Automatic Regulator will take care of all surplus heat by regulating the flow of oil, thus saving fuel.

It will do better work than the coal burning Brooder, with less trouble, less risk of fire going out and with equal success of comfort of chicks entrusted to its care, and with less cost.

There is no dirt from coal, no ashes to remove, no noise pouring coal in stove to disturb or scare the chicks.

By using the Reliable Blue Flame Wickless Oil Heated Colony Hover, you save time, money and trouble, and your chickens will grow faster, get heavier and thrive because our Hover will take the very best care of them and keep them comfortable, happy, and healthy.

Booklet if wanted.

## ALUMINUM LEG BANDS



Leg Bands for Chickens, numbering from 1 to 100, 25 in bundle, 25c.

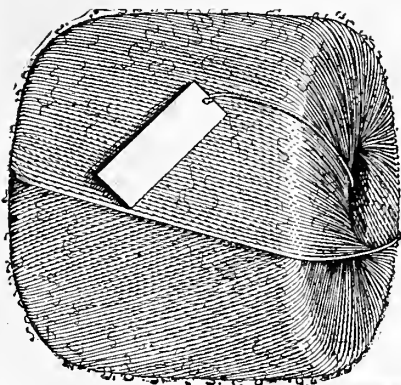
Celluloid Key Ring Bands, 50 in bunch, 50c. All colors and sizes.

## RAT ANNIHILATOR

The modern rat-destroyer, kills and completely consumes the body of the rodent, leaving no resultant odor. Harmless to handle.

Package, 15c.

TRY DON SUNG. IT WILL MAKE HENS LAY. PKG., 50c



## BINDER TWINE

For tying Beans, Tomatoes,  
Grain—a thousand uses.

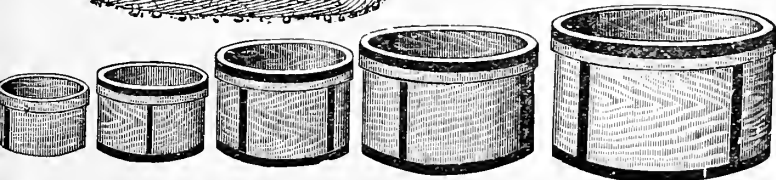
5-lb Ball, \$1.50

## HORSE MUZZLES

Heavy wire, perfect shape.  
Each, 20c; 2 for 35c.

## CALF WEANERS

Each, 65c.



## WOOD AND IRON MEASURES

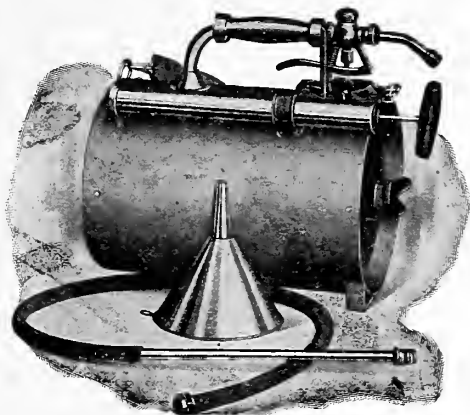
Wood, per nest of 5, \$1.50. Iron, per nest of 5, \$1.75.

	1-qt.	2-qt.	4-qt.	1 pk.	1/2-bu.
Singly, Iron.....	20c	25c	35c	50c	50c
Singly, Wood.....	15c	20c	30c	40c	45c

## HORSE MUZZLES

We have the best Horse Muzzles made. Heavy wire and perfect shape. Each, 20c; two for 35c.  
Calf Muzzles or Weaners, 65c.

## LEIFER'S COMPRESSED AIR SPRAYER



No complicated parts  
to get out of order.

Does not require  
constant pumping, like  
other sprayers.

One charge sufficient  
to expel entire con-  
tents of tank.

Each sprayer thor-  
oughly tested with  
both air and water  
pressure.

Machine can be  
easily washed and air-  
ed after using.

New automatic  
thumb lever shuts off  
instantly.

A child can operate  
it.

No packing or springs to wear out in the valve.

All working parts made of hard brass casting.

Tree attachment and galvanized funnel with brass wire strainer for filling with each machine free.

Strongest sprayer made—will stand five times the air pressure neces-  
sary to operate.

Convex heads, seamed, soldered and riveted.

Capacity of tank, three gallons.

Handy to carry as a grip; shoulder strap with each.

All packed in a neat box.

Price, \$6.50.

## HAND SPRAYER

This sprayer is adapted for the destroying of every kind of insect. Made of tin. Throws a spray as fine as mist. Kills, drives away, and exterminates every living thing obnoxious to yourself, your animals, or your crops.

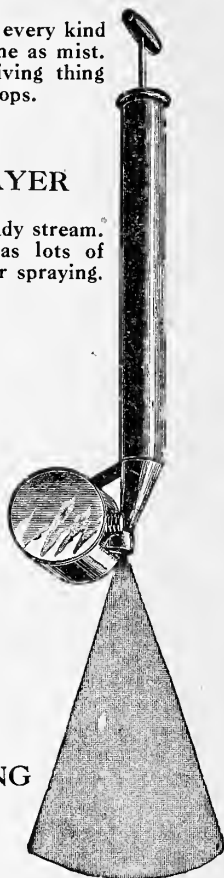
Price, 65c.

## MYERS CONTINUOUS SPRAYER

This Myers Continuous Sprayer throws a steady stream. No lagging when the plunger goes up. Has lots of strength and is a sure shot for whitewashing or spraying.

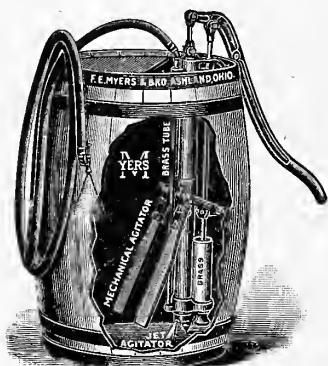


Price, \$20.00.

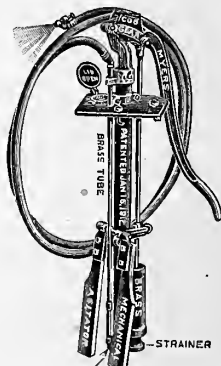


## SPRAYER FOR WHITEWASHING AND ALL USES

Applying whitewash properly and cheaply has always been hard to do, and we think we have solved the problem with our Sprayers. They are inexpensive, but will do the work, as we are selling lots of them for this purpose. Whitewash put on with them can be applied at about one-tenth the cost, and stays on better, filling all the crevices, making the surface smooth and lasting. We furnish them with agitator, fifteen feet of hose, and Bordeaux nozzle (less barrel). If interested, write us. They are the best for all purposes.



Price, Complete, \$12.50.



Price, Less Barrel, \$17.50

SEND FOR SPECIAL PRICE LIST



## WHY SPRAYING IS NECESSARY

There has never been a time in the history of the United States when it was so necessary for growers to conserve and protect, in every possible way, the fruit and vegetable crops. The up-to-date grower realizes that spraying is no longer a matter of choice, it is a necessity.

Not so very long ago a grower would spray if he felt like it. Today this grower must spray, to insure good crops of fruit and vegetables or to protect his shade trees. The small truck gardeners and flower bed owners also must spray to insure good results.

Developments in spraying during the past few years have been very marked. This is largely due to the good work being done by the many State Experiment Stations and independent growers interested in the work.

Insect pests and plant diseases are rapidly increasing in number. They are found everywhere, East, West, North, and South.

Few people now consider spraying an expense. They look upon it as a good investment, necessary to produce large and healthy crops, not to speak of bigger profits.

Spraying is useless, however, unless proper materials are used and developments in the art of spraying have not been less marked than the rapid progress of insecticide manufacturers in producing insecticides to do the work for the growers. It is just as important to select good insecticides as it is to spray. It costs exactly the same amount of money to apply poor insecticides as it does good ones.

## LIME SULPHUR

Lime Sulphur is the most popular spray. Its uses are varied. It is valuable in the following diseases: San Jose Scale, Oyster Shell Bark, Peach Leaf Curl, Apple and Pear Canker, Brown Rot on Peach and Plum, Blister Mite, etc. Use liquid ten parts water; spray in January, March, and April.

Per quart, 50c; half gallon, 75c; gallon, \$1.15; 5-gallon cans, \$4.00.

Dry Lime Sulphur, 35c per pound.

## BORDEAUX MIXTURE

Generally used for spraying on nearly all trees; good to use on trees in paste form for woodborers, or to prevent San Jose Scale. One pound to 12 gallons of water.

Per lb., 50c.

## ARSENATE OF LEAD

The Paris Green of today. Good for shade trees, Irish potatoes, cabbage in its young state, and a general bug killer.

Per lb., 75c.

## PARIS GREEN

The one reliable potato bug killer; also for bollworm, or for anything that requires a deadly poison to do the work.

Per lb., 75c.

## PRUNING COMPOUND

Excellent for use when trimming trees and any other use where the cut places are exposed to the weather. Simply apply a little Pruning Compound and the exposed place grows over readily.

Per can, 75c.

## SULPHATE OF NICOTINE

Fine for roses and flowers and all vegetation; prevents blight; kills plant lice, and improves foliage.

Per bottle, 50c.

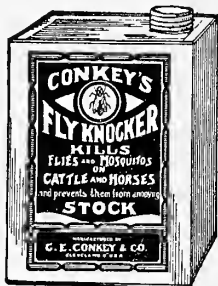
## SURE NOX-EM

The one best bug powder for all sorts of bug pests.

One-pound shaker boxes, 20c; five-pound packages, 50c.

If a special spraying booklet is wanted, write today. Postpaid. No charge.

## CONKEY'S FLY KNOCKER AND COW EASE



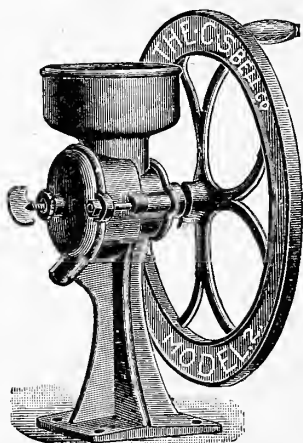
Finest thing on earth for fly protection.  
 Quart, 75c; half gallon, \$1.25; 1 gallon, \$2.00;  
 5 gallons, \$9.50.

## BLACK HAWK CORN SHELLER

Will shell pop-  
 corn or largest ear.  
 Malleable iron.  
 Will not break.  
 Price, \$3.00.



Black Hawk Grist Mill, \$4.00.

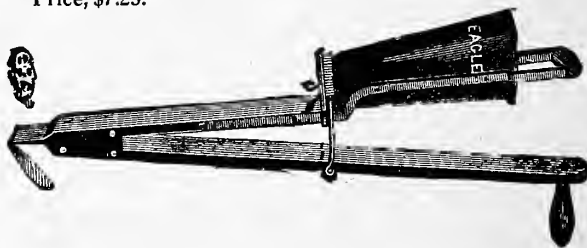


Price, \$7.25.

## GRINDERS

Will grind all kinds of grain, shells, roots, bark, salt, etc. For household use they will prepare cracked wheat, graham flour and cornmeal for the table. Adjusted to grind fine or coarse without use of any tools. Rapid grinders, easily regulated, easily renewed at slight cost. One set of grinders lasts for years.

Price, \$4.00 and \$7.25.



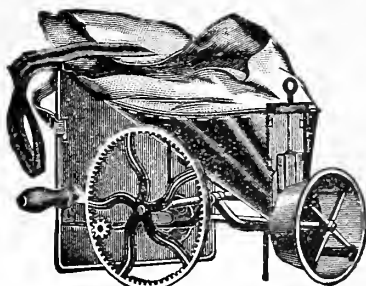
The Hand Corn Planter has an iron cut-off, three seed plates with seven seed chambers each, a gravitating pawl and stop latch to operate the seed plates, and has no springs to break or get out of order. The Planter is made of iron. Price, \$2.00.

# LEIFER BROS. SEED CO., LITTLE ROCK, ARK.

There is many a lot of seed wasted or poor stands obtained from the want of a Seeder. They are so inexpensive that every farmer ought to have one. You can sow the finest seed, or oats, vetch, wheat, or barley, and the stand will be uniform. A good policy is to take half enough seed for an acre, go one way, and then take balance and cross plant.



Cyclone (like cut, \$2.00.

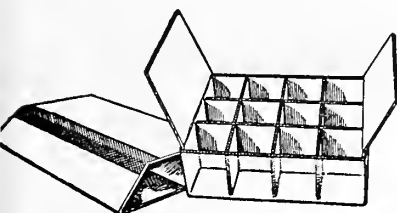


CAHOON SEEDER.

Cahoon (like cut), \$5.00.

All packed in neat box.

## PARCEL POST EGG CASES



Made of cardboard, but are strong enough for mailing. Will last a long time. Get fresh eggs at less than store prices. Sell eggs by Parcel Post.

Require no wrapping.

1 dozen, 20c	4 dozen, 35c
2 dozen, 25c	5 dozen, 40c
3 dozen, 30c	10 dozen, 45c

Add 6c for postage.

## GARDEN PLOWS

The best little Garden Plow made.

Has plenty of tools and is easily regulated.

Will do the work in less than half the time of the hoe way.

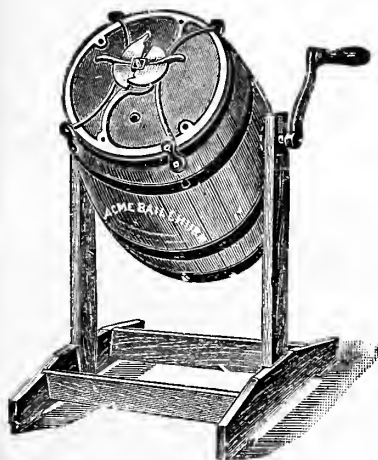
Price, complete, \$5.00.



## ACME CHURN THE FAMOUS

The Acme needs no introduction to dairymen. It is the best of all barrel Churns. They are butter-getters. We can supply extra covers or parts for these Churns.

Capacity 5 gallons;	
churns 2 gallons.....	\$ 4.00
Capacity 9 gallons,	
churns 4 gallons.....	4.50
Capacity, 15 gallons;	
churns 7 gallons.....	5.25
Capacity, 20 gallons;	
churns 9 gallons.....	6.50
Capacity, 25 gallons;	
churns 12 gallons.....	8.50
Capacity, 35 gallons;	
churns 1 gallons.....	10.50
Capacity, 45 gallons;	
churns 22 gallons.....	15.00



ORDER YOUR SEEDS EARLY

## ROOFING

We carry Roofing of all kinds, and Building Papers. Our one-ply Roofing at \$2.75, two-ply at \$3.00, and three-ply at \$3.50 are the best money can buy. They are talc finish, easy to apply, and very elastic. Nails and cement with each roll, enough to lay a space 10 x 10 feet with plenty of lap.

Building Paper, roll of 500 square feet, \$2.00.

We can supply a cheaper grade of Roofing if wanted, but would suggest the best, as it is the cheapest in the end.



## BOSS CULTIVATOR

A handy tool for hoeing or weeding. Can be used as a Garden Plow, Potato Digger, and if wanted to work over a row. Center tooth may be taken out. All teeth can be taken off at will.

Price, \$1.00.



## VULCAN PLOWS

We sell Vulcan Chilled Plows, the best chilled plow made. Sizes from 7 to 14 inches.

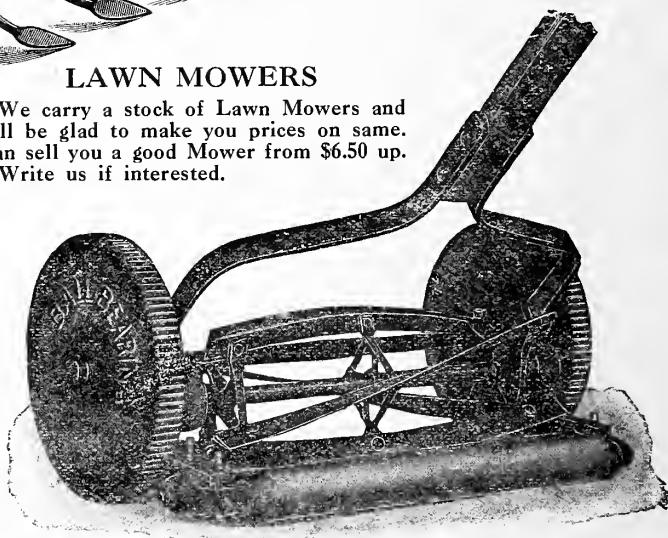
Also the famous Vulcan Hillside Plow, the plow that throws all the dirt one way. Fine for hillsides or land that is inclined to wash. Points and parts for Vulcan Plows carried in stock.

## KENTUCKY PLOWS

We sell these Plows in various sizes. Pony, A, O, B-O, C-O, D-O. Also Points and parts for them.

## LAWN MOWERS

We carry a stock of Lawn Mowers and will be glad to make you prices on same. Can sell you a good Mower from \$6.50 up. Write us if interested.



## CONSERVO STEAM COOKER



Adds 25 Per Cent Value to Food  
Saves Its Cost In Fuel

All the heat necessary for cooking is just enough to keep two quarts of water boiling. In two months' time will save enough in fuel alone to pay for its cost.

No intermingling of flavors or odors. Meat and other foods shrink nearly one-fifth in ordinary cooking. Conservo-cooked foods weigh just the same when cooked as before.

Inexpensive shoulder cuts taste like tenderloin.

Cooks all kinds of foods: meats, soups, bread of all kinds, vegetables and custards.

### USE IT FOR CANNING

Can ALL KINDS of food. Fruits, vegetables, meats, soups, fish, and fowl; 100 per cent certain results. By perfect sterilization in CONSERVO, long keeping is assured.

Simply prepare the food in cans or jars, according to your favorite recipes, then place them in CONSERVO. The steam pressure does the rest.

Price, each, \$12.00.

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## THE CHICKS THAT LIVE ARE THE CHICKS THAT PAY

It does not matter whether you raise just a few chicks for home use, or are in the game professionally, it is the chicks that live that count.

A sick chick is a poor risk. The ones that get to the dining table first are the ones that do not get sick.

If you will keep a clean sanitary fountain full of water before them at all times, they will have to drink pure water; they can't get it dirty. If a food hopper is filled with clean sweet feed, they can't waste it, and they can't get it out on the ground where it will sour and then eat it. These appliances save time, trouble, and money, and THEY SAVE CHICKS.

Equip your poultry houses and runs with labor-saving devices and you will not only increase the profits from your flocks, but will add pleasure to their care.

Write us relative to any of your difficulties; probably we have a solution.

## WARRANTIES

Seed of the best quality often fail through improper treatment or wrong conditions of soil and weather. While we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied, and will not be responsible for the crop. If the purchaser does not accept seed, etc., on these conditions, they must be returned at once.

This Warranty Clause is the same as used by all reliable seed firms in the United States.

## FLOWER SEEDS

Home is never home without a few flowers; it's just a house. For the little effort required to raise them, they pay high dividends in the pleasure of their color and fragrance.

### SWEET PEAS

The simple form of this flower with their wavy wings in every imaginable shade of color, are truly a delight to every one. Sweet Peas should be planted early in a trench about four to five inches deep. The seed should not be covered with more than about one inch of rich soil. When they have penetrated this, they should be again covered. Continue this until you have filled the trench. Soil may then be banked on top of the trench to make the roots as deep as possible. They should be so located as not to be in the sun all day, if possible. Our stock is of giant strain, big wavy blooms borne on long stems, and all colors.

Packet, 10c; Ounce, 20c; Pound, \$1.50.

If you are a lover of Sweet Peas and want yours to be the finest possible, invest 25c in a bottle of MULFORD'S SWEET PEA CULTURE. They will bear more blooms, larger blooms, and will bear longer than those not inoculated.

### NASTURTIUM

We have a fine stock of both climbing and dwarf Nasturtium. This is a most popular flower and is universally liked. Please specify whether you want dwarf or climbing variety.

Packet, 10c; Ounce, 15c; Pound, \$1.50.

Verbena  
Phlox  
Portulacca  
Candytuft  
Lobelia  
Wallflower

Alyssum  
Salvia  
Poppy  
Zinnia  
Aster  
Balsam

Panzy  
Pinks  
Cosmos  
Marigold  
Bachelor Button  
Caleopsia

All, per Packet, 10c.

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## HIGH-BRED COTTON SEED

We have listed only the most popular varieties, and all are stocks that have been grown for us on contract. Any one wanting other cottons not shown here, write us for prices on same, as we are always in position to obtain pure seed of most all kinds. Prices subject to market changes. Write for special quotations on large amounts. All Cotton Seed sold at the rate of 32 pounds to the bushel. Bushel, \$3.50.

### WANAMAKER CLEVELAND

Especially recommended for sections where the boll weevil is present. Plant is vigorous, thrifty, with low, close-jointed basal fruit limbs; large bolls, easily picked, medium-sized seeds, grayish to greenish. The lint runs 34 to 38 per cent, is fine and strong,  $1\frac{1}{8}$  to  $1\frac{1}{4}$  inches long. Earliest and most prolific at experiment stations.

Bushel, \$3.50.

### MEBANE TRIUMPH BIG BOLL

This is the earliest of all big boll varieties. The bolls are usually five-locked, very large and solid, therefore making more cotton than the other spongy large bolls. Lint of Triumph Cotton is silky,  $1\frac{1}{6}$  to  $1\frac{1}{8}$  inches in length. It makes 36 to 41 pounds of lint to the 100 pounds of seed cotton.

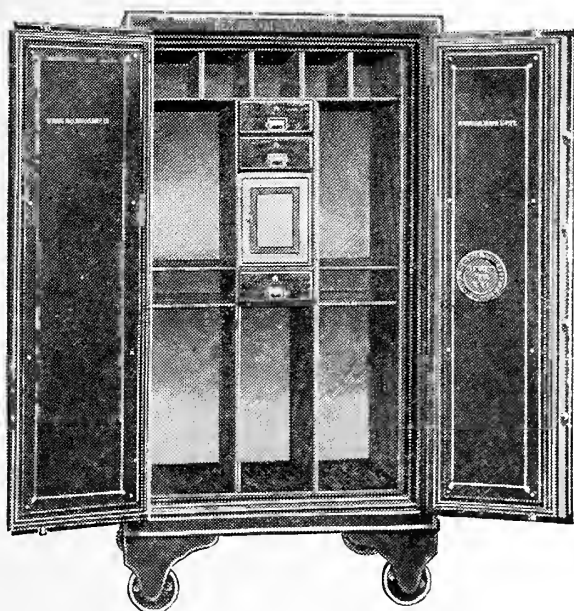
Bushel, \$3.50.

### ROWDEN BIG BOLL

One of the best five-lock Cottons. Comes early, fruits heavily, picks easily, and is a sure winner and considered by far one of the best varieties for heavy bottom lands. Seed scarce.

Bushel, \$3.50.

## SAFES AND VAULT DOORS



No careful, prudent man, who has money, valuables, deeds, mortgages, leases, stocks, Liberty Bonds, or other documents to take care of, is without a safe. And this does not only apply to business houses, but to homes as well. No house is fireproof or burglar-proof. No matter how careful you and your household may be, your house or store is liable to catch fire at any hour of the day or night by the carelessness of your neighbors—and wind will carry sparks and burning debris a long way. In a big fire in Little Rock a few years ago, a house and store were set on fire by burning brands carried eight blocks—a full half mile. You read frequently of disastrous fires in which whole blocks are destroyed, the blame for which, if any, rests on the inmates of the one building where the fire originated. The activities of the burglar are noted in every day's newspaper. No house is so built that a professional burglar cannot enter, but a safe in the house will thwart him.

## BE PREPARED AGAINST LOSS

Have a Safe in your place of business and one in your home if you keep any valuables there. For the home a small and inexpensive safe will suffice, and the sense of security it gives is worth the outlay. We have all kinds of safes, large and small, and vault doors which have withstood the severest fire tests. We can save you 15 to 25 per cent on the prices at which they are sold by other dealers.

Write or call at our store. We have them in stock and can make immediate deliveries.

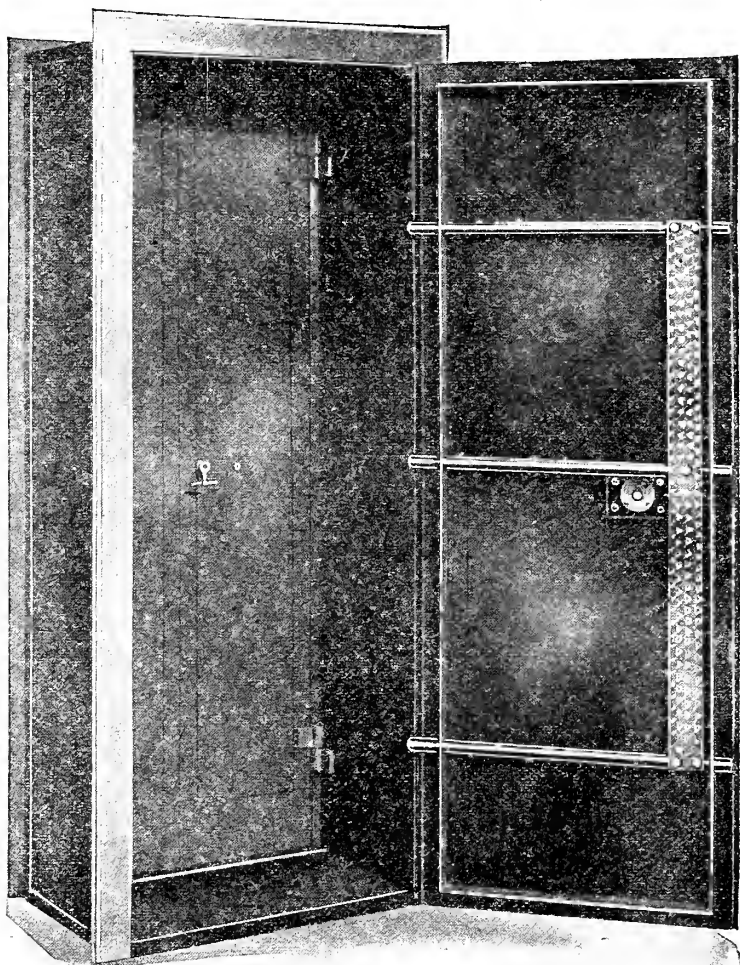
We buy and sell used safes also.

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EXPERT SAFE WORK—WRITE US

## VAULT DOORS

### Fire and Burglar Proof



The vault is practically a necessity for all modern business houses, for whose business, with the accumulation of books of record, documents of all kinds, and valuables for which even a large safe does not suffice. Vaults are often to be found built into large plantation houses. They may be built as deep and wide as the need for space is likely to be, without reference to the width of the doors guarding the entrance. The vault can be built of concrete, brick, tile, or stone. If of brick, it is customary to use two 9-inch walls, with a 2-inch air-space between. Concrete can be from 6 to 12 inches; tile, 4 to 16 inches, and stone, 20 to 24 inches.

We have them in any size or style, right- or left-hand swing, any depth of vestibule.

Write us for further information.



## SAFES

We are the largest dealers in Safes and Vault Doors in Arkansas. Our line is complete from the small Safe for household valuables and documents to the most elaborate equipment for the modern banking house.

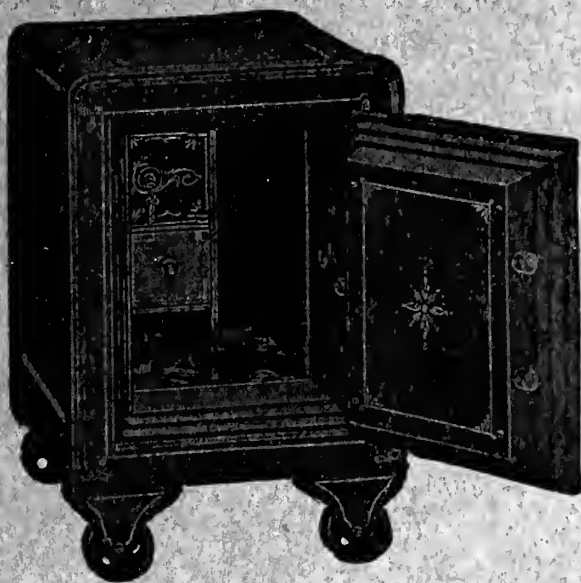
If you contemplate the purchase of a Safe or Vault front, we are sure that you will find our prices most reasonable and the quality of our equipment more than satisfactory.

Owing to our large business in this line, we probably are better enabled than any other house to exchange small or inadequate equipment for new Safes or Vault Doors.

We shall at all times be glad to submit estimates and quote prices. Our experience in aiding you to select just what you desire is at your disposal.

Write us. We will be glad to send you special Safe matter. We can save you money.

We also make duplicate keys to fit all kinds of locks.



An ideal Safe for residence or office has considerable room for records, drawer for documents, and subtreasury for valuables. Has inner door (not shown in cut). During the month of October \$164,000.00 Liberty Bonds were stolen in the United States. Wouldn't your bonds, documents, jewels, and other valuables be safer in a Safe, from both fire and burglary?

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## CIDER MILLS

We have a good double tub mill and press combined, that really does the work. Can be used as lard press or wine press; in fact, is invaluable on the farm.

Price, \$25.00.

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**LEIFER BROS. SEED CO.**

**104 EAST MARKHAM ST.**

**LITTLE ROCK, ARKANSAS**

**LOCAL AND LONG DISTANCE PHONE M. 1426**

**NIGHT PHONES M. 2709 AND 4242**

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**CENTRAL PRINTING CO. LITTLE ROCK**